# Berliner
# Astronomisches Jahrbuch

für

# 1924

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149. Jahrgang

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Herausgegeben

von dem

**Astronomischen Rechen-Institut**

zu

Berlin

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Berlin
Ferd. Dümmlers Verlagsbuchhandlung
(Kommissionsverlag)
1922

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**Astronomisches Rechen-Institut**

Berlin-Dahlem, Altenstein Str. 40

Direktor: Prof. Dr. F. Cohn, Geh. Regierungsrat

Observatoren: Dr. J. Peters, Professor
Dr. J. Riem, Professor
Dr. A. Stichtenoth
Dr. H. Clemens
Dr. P. V. Neugebauer
Dr. G. Stracke

# Vorwort

Vom Jahrgang 1916 an ist der fundamentale Meridian, auf den alle Angaben des Jahrbuchs bezogen sind, der Meridian von Greenwich. Die Zeitangaben sind in Mittlerer Zeit Greenwich, die Kulminations-Phänomene für die Kulmination im Meridian von Greenwich gegeben.

Die Grundlagen des Berliner Astronomischen Jahrbuchs bilden:

Für die Sonne und die großen Planeten:

Die Tafeln von Newcomb und (für Jupiter und Saturn) von Hill, enthalten in:

*Astronomical Papers of the American Ephemeris,*
Vol. VI, Part I—IV: *Tables of the four inner planets,*
Vol. VII, Part I—IV: *Tables of Jupiter, Saturn, Uranus, Neptune.*

Als Sonnenhalbmesser in der mittleren Entfernung ist nach Auwers angenommen: $R = 15' 59''.63$.

Für den Mond:

Tables of the motion of the moon by Ernest W. Brown.

Der geozentrische Mondhalbmesser $r_☾$ ist aus der Äquatorial-Horizontalparallaxe $p_☾$ gerechnet nach der Formel

$$r_☾ = 0.272506\, p_☾ + 1''.50$$

Als Neigung des Mondäquators gegen die Ekliptik ist nach F. Hayn (A. N. 199, 263) angenommen: $J = 1°32'20''$.

Für die Fixsterne:

Neuer Fundamentalkatalog des Berliner Astronomischen Jahrbuchs nach den Grundlagen von A. Auwers, für die Epochen 1875 und 1900 bearbeitet von Dr. J. Peters (Veröffentlichung Nr. 33 des Königlichen Astronomischen Rechen-Instituts).

Die Sternspektra sind der »Revised Harvard Photometry (Harvard Annals, vol. 50)« entnommen.

Als Werte der fundamentalen Reduktionsgrößen sind angenommen:

Die Präzessions-Größen nach S. Newcomb (vgl. H. Andoyer, Bull. Astr. 28, 67)
Die Nutations-Konstante . . . . 9″.21
Die Nutations-Größen nach S. Newcomb (Bull. Astr. 15, 241)
Die Aberrations-Konstante . . . . 20″.47
Die Sonnen-Parallaxe . . . . . . . 8″.80
Die Abplattung der Erde . . . 1:297.0

Für die Satelliten:

Die Angaben über die 4 älteren Jupiterstrabanten beruhen auf den neuen Tafeln von R. A. Sampson (*Tables of the four great Satellites of Jupiter.* London 1910), die Angaben über die 8 älteren Saturnssatelliten auf den von H. Struve ermittelten Werten (Näheres s. Erläuterungen).

In allen Ephemeriden der Sonne, der Planeten und der Fixsterne sind die kurzperiodischen, von der Mondlänge abhängigen Nutationsglieder weggelassen; doch bietet das Jahrbuch die Möglichkeit, auch diese weggelassenen Glieder zu berücksichtigen (s. Erläuterungen).

Der Inhalt des Jahrbuchs hat gegen das Vorjahr keine Änderungen erfahren. Ein Teil der Angaben wurde seitens des Nautical Almanac, Washington, zur Verfügung gestellt. Bezüglich der Zahlengrundlagen sei auf die im Berliner Jahrbuch für 1916 gegebene Darstellung der »Grundbegriffe der Sphärischen Astronomie« hingewiesen.

Fritz Cohn.

# Inhalt

# Zeit- und Festrechnung 1924

Das Jahr 1924 entspricht dem
Jahr 6637 der Julianischen Periode und dem
Jahr 7432 — 7433 der Byzantinischen Ära

| Gregorianischer Kalender | | Julianischer Kalender | Tag im Julianischen Kalender | Tag im Gregorianischen Kalender |
|---|---|---|---|---|
| Septuagesima | 17. Febr. | Septuagesima | 11. Febr. | 24. Febr. |
| Aschermittwoch | 5. März | Aschermittwoch | 28. Febr. | 12. März |
| I. Quatember | 12. März | I. Quatember | 6. März | 19. März |
| Ostersonntag | 20. April | Ostersonntag | 14. April | 27. April |
| Himmelfahrt | 29. Mai | Himmelfahrt | 23. Mai | 5. Juni |
| Pfingstsonntag | 8. Juni | Pfingstsonntag | 2. Juni | 15. Juni |
| II. Quatember | 11. Juni | II. Quatember | 5. Juni | 18. Juni |
| III. Quatember | 17. Sept. | III. Quatember | 18. Sept. | 1. Okt. |
| I. Advent | 30. Nov. | I. Advent | 1. Dez. | 14. Dez. |
| IV. Quatember | 17. Dez. | IV. Quatember | 18. Dez. | 31. Dez. |

## Kalender der Mohammedaner

1342 (Gemeinjahr)

| | | | |
|---|---|---|---|
| Dschemâdi-el-accher 1 | 1924 | Jan. | 9 |
| Redscheb 1 | » | Febr. | 7 |
| Schabân 1 | » | März | 8 |
| Ramadân 1 | » | April | 6 |
| Schewwâl 1 | » | Mai | 6 |
| Dsû 'l-kade 1 | » | Juni | 4 |
| Dsû 'l-hedsche 1 | » | Juli | 4 |

1343 (Gemeinjahr)

| | | | |
|---|---|---|---|
| Moharrem 1 | 1924 | Aug. | 2 |
| Safar 1 | » | Sept. | 1 |
| Rebî-el-awwel 1 | » | Sept. | 30 |
| Rebî-el-accher 1 | » | Okt. | 30 |
| Dschemâdi-el-awwel 1 | » | Nov. | 28 |
| Dschemâdi-el-accher 1 | » | Dez. | 28 |

## Kalender der Juden

5684 (Regelmäßiges Schaltjahr)

| Monat | Tag | Fest | Jahr | Monat | Tag |
|---|---|---|---|---|---|
| Schebat | 1 | . . . . . . . . . . . . . . . . | 1924 | Jan. | 7 |
| Adar | 1 | . . . . . . . . . . . . . . . . | » | Febr. | 6 |
| | 14 | Klein-Purim . . . . . . . . . . | » | | 19 |
| Veadar | 1 | . . . . . . . . . . . . . . . . | » | März | 7 |
| | 13 | Fasten-Esther . . . . . . . . . | » | | 19 |
| | 14 | Purim . . . . . . . . . . . . . | » | | 20 |
| | 15 | Schuschan-Purim . . . . . . . . | » | | 21 |
| Nisan | 1 | . . . . . . . . . . . . . . . . | » | April | 5 |
| | 15 | Passah-Anfang* . . . . . . . . | » | | 19 |
| | 16 | Zweites Fest* . . . . . . . . . | » | | 20 |
| | 21 | Siebentes Fest* . . . . . . . . | » | | 25 |
| | 22 | Achtes Fest* . . . . . . . . . | » | | 26 |
| Ijar | 1 | . . . . . . . . . . . . . . . . | » | Mai | 5 |
| | 18 | Lag-B'omer . . . . . . . . . . | » | | 22 |
| Sivan | 1 | . . . . . . . . . . . . . . . . | » | Juni | 3 |
| | 6 | Wochenfest* . . . . . . . . . . | » | | 8 |
| | 7 | Zweites Fest* . . . . . . . . . | » | | 9 |
| Thamuz | 1 | . . . . . . . . . . . . . . . . | » | Juli | 3 |
| | 18 | Fasten. Tempeleroberung . . . . | » | | 20 |
| Ab | 1 | . . . . . . . . . . . . . . . . | » | Aug. | 1 |
| | 10 | Fasten. Tempelverbrennung . . . | » | | 10 |
| Elul | 1 | . . . . . . . . . . . . . . . . | » | | 31 |

5685 (Überzähliges Gemeinjahr)

| Monat | Tag | Fest | Jahr | Monat | Tag |
|---|---|---|---|---|---|
| Tischri | 1 | Neujahrsfest* . . . . . . . . . | 1924 | Sept. | 29 |
| | 2 | Zweites Fest* . . . . . . . . . | » | | 30 |
| | 3 | Fasten-Gedaljah . . . . . . . . | » | Okt. | 1 |
| | 10 | Versöhnungsfest* . . . . . . . | » | | 8 |
| | 15 | Laubhüttenfest* . . . . . . . . | » | | 13 |
| | 16 | Zweites Fest* . . . . . . . . . | » | | 14 |
| | 21 | Palmenfest . . . . . . . . . . | » | | 19 |
| | 22 | Versammlung oder Laubhüttenende* . | » | | 20 |
| | 23 | Gesetzesfreude* . . . . . . . . | » | | 21 |
| Marcheschwan | 1 | . . . . . . . . . . . . . . . . | » | | 29 |
| Kislev | 1 | . . . . . . . . . . . . . . . . | » | Nov. | 28 |
| | 25 | Tempelweihe . . . . . . . . . . | » | Dez. | 22 |
| Tebet | 1 | . . . . . . . . . . . . . . . . | » | | 28 |

Die mit * bezeichneten Festtage werden streng gefeiert

# Astronomische Zeichen und Abkürzungen

**Bezeichnung**
der
**Wochentage**

- ☉ Sonntag
- ☾ Montag
- ♂ Dienstag
- ☿ Mittwoch
- ♃ Donnerstag
- ♀ Freitag
- ♄ Sonnabend

**Adspekten**

- ☌ Konjunktion
- □ Quadratur
- ☍ Opposition

**Mondphasen**

- ● Neumond
- ◐ Erstes Viertel
- ○ Vollmond
- ◑ Letztes Viertel

☊ Aufsteigender } Knoten
☋ Niedersteigender } Knoten

## Zeichen
### des Tierkreises und der Himmelskörper

| | | |
|---|---|---|
| ♈ Widder . . . | 0 Grad | |
| ♉ Stier . . . . . | 30 » | ☉ Sonne |
| ♊ Zwillinge . . | 60 » | ☾ Mond |
| ♋ Krebs . . . . | 90 » | ☿ Merkur |
| ♌ Löwe . . . . | 120 » | ♀ Venus |
| ♍ Jungfrau . . | 150 » | ♁ Erde |
| ♎ Wage . . . . | 180 » | ♂ Mars |
| ♏ Skorpion . . | 210 » | ♃ Jupiter |
| ♐ Schütze . . . | 240 » | ♄ Saturn |
| ♑ Steinbock . . | 270 » | ♅ Uranus |
| ♒ Wassermann | 300 » | ♆ Neptun |
| ♓ Fische . . . | 330 » | |

# Sonne, Mond, Große Planeten

## 1924

| Mittlere Zeit Greenwich | Wochentag | Zeitgleichung Mittlere Zeit *minus* Wahre Zeit | | Scheinbare Rektaszension | | Scheinbare Deklination | | Halbe Durchgangs-Dauer St.-Zt. | Halbmesser |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | | m s | s | h m s | m s | ° ′ ″ | ′ ″ | s | ′ ″ |
| Jan. 0.0 | Mo | + 2 43.61 | 28.84 | 18 38 16.75 | 4 25.40 | −23 9 17.4 | 4 16.7 | 70.99 | 16 15.98 |
| 1.0 | Di | 3 12.45 | 28.57 | 18 42 42.15 | 4 25.13 | 23 5 0.7 | 4 44.4 | 70.95 | 16 15.98 |
| 2.0 | Mi | 3 41.02 | 28.27 | 18 47 7.28 | 4 24.82 | 23 0 16.3 | 5 12.0 | 70.91 | 16 15.98 |
| 3.0 | Do | 4 9.29 | 27.93 | 18 51 32.10 | 4 24.49 | 22 55 4.3 | 5 39.4 | 70.86 | 16 15.98 |
| 4.0 | Fr | 4 37.22 | 27.56 | 18 55 56.59 | 4 24.12 | 22 49 24.9 | 6 6.6 | 70.81 | 16 15.97 |
| 5.0 | Sa | 5 4.78 | 27.15 | 19 0 20.71 | 4 23.70 | 22 43 18.3 | 6 33.6 | 70.76 | 16 15.96 |
| 6.0 | St | + 5 31.93 | 26.70 | 19 4 44.41 | 4 23.27 | −22 36 44.7 | 7 0.4 | 70.70 | 16 15.95 |
| 7.0 | Mo | 5 58.63 | 26.24 | 19 9 7.68 | 4 22.79 | 22 29 44.3 | 7 27.1 | 70.64 | 16 15.93 |
| 8.0 | Di | 6 24.87 | 25.72 | 19 13 30.47 | 4 22.28 | 22 22 17.2 | 7 53.5 | 70.57 | 16 15.91 |
| 9.0 | Mi | 6 50.59 | 25.20 | 19 17 52.75 | 4 21.75 | 22 14 23.7 | 8 19.7 | 70.50 | 16 15.88 |
| 10.0 | Do | 7 15.79 | 24.62 | 19 22 14.50 | 4 21.19 | 22 6 4.0 | 8 45.6 | 70.43 | 16 15.85 |
| 11.0 | Fr | 7 40.41 | 24.04 | 19 26 35.69 | 4 20.59 | 21 57 18.4 | 9 11.3 | 70.35 | 16 15.81 |
| 12.0 | Sa | + 8 4.45 | 23.42 | 19 30 56.28 | 4 19.98 | −21 48 7.1 | 9 36.6 | 70.27 | 16 15.77 |
| 13.0 | St | 8 27.87 | 22.79 | 19 35 16.26 | 4 19.34 | 21 38 30.5 | 10 1.8 | 70.19 | 16 15.73 |
| 14.0 | Mo | 8 50.66 | 22.13 | 19 39 35.60 | 4 18.69 | 21 28 28.7 | 10 26.7 | 70.10 | 16 15.68 |
| 15.0 | Di | 9 12.79 | 21.46 | 19 43 54.29 | 4 18.02 | 21 18 2.0 | 10 51.2 | 70.01 | 16 15.63 |
| 16.0 | Mi | 9 34.25 | 20.77 | 19 48 12.31 | 4 17.32 | 21 7 10.8 | 11 15.4 | 69.92 | 16 15.57 |
| 17.0 | Do | 9 55.02 | 20.05 | 19 52 29.63 | 4 16.61 | 20 55 55.4 | 11 39.3 | 69.83 | 16 15.51 |
| 18.0 | Fr | +10 15.07 | 19.34 | 19 56 46.24 | 4 15.89 | −20 44 16.1 | 12 3.0 | 69.73 | 16 15.44 |
| 19.0 | Sa | 10 34.41 | 18.60 | 20 1 2.13 | 4 15.16 | 20 32 13.1 | 12 26.2 | 69.63 | 16 15.36 |
| 20.0 | St | 10 53.01 | 17.86 | 20 5 17.29 | 4 14.41 | 20 19 46.9 | 12 49.1 | 69.53 | 16 15.28 |
| 21.0 | Mo | 11 10.87 | 17.10 | 20 9 31.70 | 4 13.66 | 20 6 57.8 | 13 11.8 | 69.43 | 16 15.19 |
| 22.0 | Di | 11 27.97 | 16.34 | 20 13 45.36 | 4 12.90 | 19 53 46.0 | 13 34.0 | 69.33 | 16 15.10 |
| 23.0 | Mi | 11 44.31 | 15.57 | 20 17 58.26 | 4 12.12 | 19 40 12.0 | 13 55.9 | 69.23 | 16 15.00 |
| 24.0 | Do | +11 59.88 | 14.80 | 20 22 10.38 | 4 11.36 | −19 26 16.1 | 14 17.4 | 69.12 | 16 14.89 |
| 25.0 | Fr | 12 14.68 | 14.02 | 20 26 21.74 | 4 10.57 | 19 11 58.7 | 14 38.7 | 69.01 | 16 14.77 |
| 26.0 | Sa | 12 28.70 | 13.24 | 20 30 32.31 | 4 9.80 | 18 57 20.0 | 14 59.4 | 68.89 | 16 14.66 |
| 27.0 | St | 12 41.94 | 12.45 | 20 34 42.11 | 4 9.00 | 18 42 20.6 | 15 19.9 | 68.78 | 16 14.54 |
| 28.0 | Mo | 12 54.39 | 11.66 | 20 38 51.11 | 4 8.22 | 18 27 0.7 | 15 39.9 | 68.67 | 16 14.41 |
| 29.0 | Di | 13 6.05 | 10.87 | 20 42 59.33 | 4 7.43 | 18 11 20.8 | 15 59.6 | 68.56 | 16 14.27 |
| 30.0 | Mi | +13 16.92 | 10.07 | 20 47 6.76 | 4 6.62 | −17 55 21.2 | 16 18.9 | 68.45 | 16 14.14 |
| 31.0 | Do | 13 26.99 | 9.27 | 20 51 13.38 | 4 5.83 | 17 39 2.3 | 16 37.7 | 68.33 | 16 14.00 |
| Febr. 1.0 | Fr | 13 36.26 | 8.47 | 20 55 19.21 | 4 5.02 | 17 22 24.6 | 16 56.3 | 68.22 | 16 13.86 |
| 2.0 | Sa | 13 44.73 | 7.66 | 20 59 24.23 | 4 4.21 | 17 5 28.3 | 17 14.2 | 68.10 | 16 13.71 |
| 3.0 | St | 13 52.39 | 6.84 | 21 3 28.44 | 4 3.40 | 16 48 14.1 | 17 31.9 | 67.99 | 16 13.55 |
| 4.0 | Mo | 13 59.23 | 6.03 | 21 7 31.84 | 4 2.59 | 16 30 42.2 | 17 49.2 | 67.87 | 16 13.40 |
| 5.0 | Di | +14 5.26 | 5.22 | 21 11 34.43 | 4 1.77 | −16 12 53.0 | 18 5.9 | 67.76 | 16 13.24 |
| 6.0 | Mi | 14 10.48 | 4.40 | 21 15 36.20 | 4 0.95 | 15 54 47.1 | 18 22.2 | 67.64 | 16 13.08 |
| 7.0 | Do | 14 14.88 | 3.58 | 21 19 37.15 | 4 0.14 | 15 36 24.9 | 18 38.2 | 67.53 | 16 12.92 |
| 8.0 | Fr | 14 18.46 | 2.77 | 21 23 37.29 | 3 59.32 | 15 17 46.7 | 18 53.8 | 67.42 | 16 12.76 |
| 9.0 | Sa | 14 21.23 | 1.96 | 21 27 36.61 | 3 58.52 | 14 58 52.9 | 19 8.8 | 67.30 | 16 12.59 |
| 10.0 | St | 14 23.19 | | 21 31 35.13 | | 14 39 44.1 | | 67.19 | 16 12.42 |

| Tag | Julian. Tag | 0ʰ mittlere Zeit Greenwich Sternzeit | Mittleres Äquinoktium 1924.0 Länge | Diff. | Breite | log R | Diff. | Untergang in +50° Breite | Aufgang in 0ʰ Länge |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | 2423 | h m s | ° ′ ″ | ′ ″ | ″ | | | h m | h m |
| Jan. 0 | 785 | 18 35 33.14 | 278 48 1.0 | 61 10.2 | +0.50 | 9.992 6648 | 22 | 4 7 | 19 59 |
| 1 | 786 | 18 39 29.70 | 279 49 11.2 | 61 10.5 | +0.58 | 9.992 6626 | 2 | 4 8 | 19 59 |
| 2 | 787 | 18 43 26.26 | 280 50 21.7 | 61 10.7 | +0.64 | 9.992 6624 | 17 | 4 9 | 19 59 |
| 3 | 788 | 18 47 22.82 | 281 51 32.4 | 61 11.0 | +0.67 | 9.992 6641 | 34 | 4 10 | 19 59 |
| 4 | 789 | 18 51 19.37 | 282 52 43.4 | 61 11.1 | +0.66 | 9.992 6675 | 52 | 4 11 | 19 58 |
| 5 | 790 | 18 55 15.93 | 283 53 54.5 | 61 11.0 | +0.62 | 9.992 6727 | 67 | 4 12 | 19 58 |
| 6 | 791 | 18 59 12.49 | 284 55 5.5 | 61 10.9 | +0.57 | 9.992 6794 | 83 | 4 13 | 19 58 |
| 7 | 792 | 19 3 9.05 | 285 56 16.4 | 61 10.7 | +0.46 | 9.992 6877 | 99 | 4 14 | 19 58 |
| 8 | 793 | 19 7 5.60 | 286 57 27.1 | 61 10.4 | +0.33 | 9.992 6976 | 116 | 4 16 | 19 57 |
| 9 | 794 | 19 11 2.16 | 287 58 37.5 | 61 9.9 | +0.20 | 9.992 7092 | 134 | 4 17 | 19 57 |
| 10 | 795 | 19 14 58.72 | 288 59 47.4 | 61 9.5 | +0.08 | 9.992 7226 | 152 | 4 18 | 19 56 |
| 11 | 796 | 19 18 55.27 | 290 0 56.9 | 61 8.8 | —0.04 | 9.992 7378 | 173 | 4 20 | 19 56 |
| 12 | 797 | 19 22 51.83 | 291 2 5.7 | 61 8.3 | —0.16 | 9.992 7551 | 193 | 4 21 | 19 55 |
| 13 | 798 | 19 26 48.39 | 292 3 14.0 | 61 7.5 | —0.26 | 9.992 7744 | 215 | 4 22 | 19 54 |
| 14 | 799 | 19 30 44.94 | 293 4 21.5 | 61 6.9 | —0.34 | 9.992 7959 | 238 | 4 24 | 19 54 |
| 15 | 800 | 19 34 41.50 | 294 5 28.4 | 61 6.2 | —0.39 | 9.992 8197 | 261 | 4 25 | 19 53 |
| 16 | 801 | 19 38 38.06 | 295 6 34.6 | 61 5.4 | —0.41 | 9.992 8458 | 286 | 4 27 | 19 52 |
| 17 | 802 | 19 42 34.61 | 296 7 40.0 | 61 4.7 | —0.42 | 9.992 8744 | 311 | 4 28 | 19 51 |
| 18 | 803 | 19 46 31.17 | 297 8 44.7 | 61 3.9 | —0.40 | 9.992 9055 | 337 | 4 30 | 19 51 |
| 19 | 804 | 19 50 27.72 | 298 9 48.6 | 61 3.2 | —0.35 | 9.992 9392 | 364 | 4 31 | 19 50 |
| 20 | 805 | 19 54 24.28 | 299 10 51.8 | 61 2.4 | —0.28 | 9.992 9756 | 390 | 4 33 | 19 49 |
| 21 | 806 | 19 58 20.84 | 300 11 54.2 | 61 1.8 | —0.18 | 9.993 0146 | 418 | 4 34 | 19 48 |
| 22 | 807 | 20 2 17.39 | 301 12 56.0 | 61 1.0 | —0.06 | 9.993 0564 | 445 | 4 36 | 19 47 |
| 23 | 808 | 20 6 13.95 | 302 13 57.0 | 61 0.4 | +0.07 | 9.993 1009 | 472 | 4 37 | 19 46 |
| 24 | 809 | 20 10 10.50 | 303 14 57.4 | 60 59.7 | +0.21 | 9.993 1481 | 498 | 4 39 | 19 44 |
| 25 | 810 | 20 14 7.06 | 304 15 57.1 | 60 59.1 | +0.35 | 9.993 1979 | 524 | 4 41 | 19 43 |
| 26 | 811 | 20 18 3.62 | 305 16 56.2 | 60 58.5 | +0.48 | 9.993 2503 | 548 | 4 42 | 19 42 |
| 27 | 812 | 20 22 0.17 | 306 17 54.7 | 60 57.8 | +0.60 | 9.993 3051 | 571 | 4 44 | 19 41 |
| 28 | 813 | 20 25 56.73 | 307 18 52.5 | 60 57.3 | +0.70 | 9.993 3622 | 592 | 4 46 | 19 40 |
| 29 | 814 | 20 29 53.28 | 308 19 49.8 | 60 56.6 | +0.76 | 9.993 4214 | 612 | 4 47 | 19 38 |
| 30 | 815 | 20 33 49.84 | 309 20 46.4 | 60 55.9 | +0.79 | 9.993 4826 | 630 | 4 49 | 19 37 |
| 31 | 816 | 20 37 46.39 | 310 21 42.3 | 60 55.2 | +0.78 | 9.993 5456 | 646 | 4 51 | 19 35 |
| Febr. 1 | 817 | 20 41 42.95 | 311 22 37.5 | 60 54.4 | +0.75 | 9.993 6102 | 661 | 4 52 | 19 34 |
| 2 | 818 | 20 45 39.50 | 312 23 31.9 | 60 53.3 | +0.69 | 9.993 6763 | 675 | 4 54 | 19 33 |
| 3 | 819 | 20 49 36.06 | 313 24 25.2 | 60 52.4 | +0.60 | 9.993 7438 | 688 | 4 56 | 19 31 |
| 4 | 820 | 20 53 32.61 | 314 25 17.6 | 60 51.3 | +0.48 | 9.993 8126 | 700 | 4 58 | 19 30 |
| 5 | 821 | 20 57 29.17 | 315 26 8.9 | 60 50.1 | +0.35 | 9.993 8826 | 712 | 4 59 | 19 28 |
| 6 | 822 | 21 1 25.72 | 316 26 59.0 | 60 48.7 | +0.22 | 9.993 9538 | 725 | 5 1 | 19 26 |
| 7 | 823 | 21 5 22.28 | 317 27 47.7 | 60 47.4 | +0.09 | 9.994 0263 | 738 | 5 3 | 19 25 |
| 8 | 824 | 21 9 18.83 | 318 28 35.1 | 60 45.9 | —0.04 | 9.994 1001 | 751 | 5 4 | 19 23 |
| 9 | 825 | 21 13 15.38 | 319 29 21.0 | 60 44.3 | —0.15 | 9.994 1752 | 765 | 5 6 | 19 22 |
| 10 | 826 | 21 17 11.94 | 320 30 5.3 | | —0.23 | 9.994 2517 | | 5 8 | 19 20 |

| Mittlere Zeit Greenwich | Wochentag | Zeitgleichung Mittlere Zeit *minus* Wahre Zeit | | Scheinbare Rektaszension | | Scheinbare Deklination | | Halbe Durchgangs-Dauer St.-Zt. | Halbmesser |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | | m s | s | h m s | m s | ° ′ ″ | ′ ″ | s | ′ ″ |
| Febr. 10.0 | St | +14 23.19 | 1.16 | 21 31 35.13 | 3 57.71 | −14 39 44.1 | 19 23.4 | 67.19 | 16 12.42 |
| 11.0 | Mo | 14 24.35 | 0.36 | 21 35 32.84 | 3 56.92 | 14 20 20.7 | 19 37.7 | 67.08 | 16 12.24 |
| 12.0 | Di | 14 24.71 | 0.42 | 21 39 29.76 | 3 56.13 | 14 0 43.0 | 19 51.6 | 66.97 | 16 12.06 |
| 13.0 | Mi | 14 24.29 | 1.20 | 21 43 25.89 | 3 55.35 | 13 40 51.4 | 20 4.9 | 66.86 | 16 11.88 |
| 14.0 | Do | 14 23.09 | 1.97 | 21 47 21.24 | 3 54.59 | 13 20 46.5 | 20 17.9 | 66.75 | 16 11.70 |
| 15.0 | Fr | 14 21.12 | 2.71 | 21 51 15.83 | 3 53.84 | 13 0 28.6 | 20 30.5 | 66.64 | 16 11.51 |
| 16.0 | Sa | +14 18.41 | 3.46 | 21 55 9.67 | 3 53.09 | −12 39 58.1 | 20 42.7 | 66.54 | 16 11.31 |
| 17.0 | St | 14 14.95 | 4.18 | 21 59 2.76 | 3 52.37 | 12 19 15.4 | 20 54.4 | 66.44 | 16 11.11 |
| 18.0 | Mo | 14 10.77 | 4.90 | 22 2 55.13 | 3 51.66 | 11 58 21.0 | 21 5.7 | 66.34 | 16 10.91 |
| 19.0 | Di | 14 5.87 | 5.58 | 22 6 46.79 | 3 50.97 | 11 37 15.3 | 21 16.7 | 66.24 | 16 10.70 |
| 20.0 | Mi | 14 0.29 | 6.26 | 22 10 37.76 | 3 50.30 | 11 15 58.6 | 21 27.3 | 66.14 | 16 10.49 |
| 21.0 | Do | 13 54.03 | 6.91 | 22 14 28.06 | 3 49.64 | 10 54 31.3 | 21 37.4 | 66.04 | 16 10.28 |
| 22.0 | Fr | +13 47.12 | 7.54 | 22 18 17.70 | 3 49.01 | −10 32 53.9 | 21 47.2 | 65.95 | 16 10.06 |
| 23.0 | Sa | 13 39.58 | 8.16 | 22 22 6.71 | 3 48.39 | 10 11 6.7 | 21 56.6 | 65.86 | 16 9.83 |
| 24.0 | St | 13 31.42 | 8.76 | 22 25 55.10 | 3 47.80 | 9 49 10.1 | 22 5.5 | 65.77 | 16 9.60 |
| 25.0 | Mo | 13 22.66 | 9.33 | 22 29 42.90 | 3 47.22 | 9 27 4.6 | 22 14.1 | 65.68 | 16 9.37 |
| 26.0 | Di | 13 13.33 | 9.90 | 22 33 30.12 | 3 46.66 | 9 4 50.5 | 22 22.4 | 65.60 | 16 9.14 |
| 27.0 | Mi | 13 3.43 | 10.43 | 22 37 16.78 | 3 46.12 | 8 42 28.1 | 22 30.1 | 65.52 | 16 8.90 |
| 28.0 | Do | +12 53.00 | 10.96 | 22 41 2.90 | 3 45.59 | − 8 19 58.0 | 22 37.5 | 65.44 | 16 8.65 |
| 29.0 | Fr | 12 42.04 | 11.47 | 22 44 48.49 | 3 45.09 | 7 57 20.5 | 22 44.6 | 65.36 | 16 8.41 |
| März 1.0 | Sa | 12 30.57 | 11.96 | 22 48 33.58 | 3 44.59 | 7 34 35.9 | 22 51.1 | 65.28 | 16 8.16 |
| 2.0 | St | 12 18.61 | 12.44 | 22 52 18.17 | 3 44.11 | 7 11 44.8 | 22 57.3 | 65.21 | 16 7.91 |
| 3.0 | Mo | 12 6.17 | 12.90 | 22 56 2.28 | 3 43.65 | 6 48 47.5 | 23 3.1 | 65.14 | 16 7.66 |
| 4.0 | Di | 11 53.27 | 13.35 | 22 59 45.93 | 3 43.20 | 6 25 44.4 | 23 8.5 | 65.07 | 16 7.41 |
| 5.0 | Mi | +11 39.92 | 13.78 | 23 3 29.13 | 3 42.77 | − 6 2 35.9 | 23 13.5 | 65.01 | 16 7.16 |
| 6.0 | Do | 11 26.14 | 14.20 | 23 7 11.90 | 3 42.35 | 5 39 22.4 | 23 18.0 | 64.95 | 16 6.91 |
| 7.0 | Fr | 11 11.94 | 14.61 | 23 10 54.25 | 3 41.95 | 5 16 4.4 | 23 22.2 | 64.89 | 16 6.66 |
| 8.0 | Sa | 10 57.33 | 14.99 | 23 14 36.20 | 3 41.56 | 4 52 42.2 | 23 25.9 | 64.83 | 16 6.40 |
| 9.0 | St | 10 42.34 | 15.36 | 23 18 17.76 | 3 41.19 | 4 29 16.3 | 23 29.3 | 64.78 | 16 6.15 |
| 10.0 | Mo | 10 26.98 | 15.70 | 23 21 58.95 | 3 40.85 | 4 5 47.0 | 23 32.3 | 64.73 | 16 5.90 |
| 11.0 | Di | +10 11.28 | 16.04 | 23 25 39.80 | 3 40.51 | − 3 42 14.7 | 23 34.8 | 64.68 | 16 5.64 |
| 12.0 | Mi | 9 55.24 | 16.35 | 23 29 20.31 | 3 40.21 | 3 18 39.9 | 23 37.1 | 64.63 | 16 5.38 |
| 13.0 | Do | 9 38.89 | 16.64 | 23 33 0.52 | 3 39.91 | 2 55 2.8 | 23 38.9 | 64.59 | 16 5.13 |
| 14.0 | Fr | 9 22.25 | 16.91 | 23 36 40.43 | 3 39.64 | 2 31 23.9 | 23 40.4 | 64.55 | 16 4.87 |
| 15.0 | Sa | 9 5.34 | 17.17 | 23 40 20.07 | 3 39.38 | 2 7 43.5 | 23 41.4 | 64.51 | 16 4.61 |
| 16.0 | St | 8 48.17 | 17.39 | 23 43 59.45 | 3 39.16 | 1 44 2.1 | 23 42.1 | 64.48 | 16 4.34 |
| 17.0 | Mo | + 8 30.78 | 17.60 | 23 47 38.61 | 3 38.95 | − 1 20 20.0 | 23 42.5 | 64.45 | 16 4.08 |
| 18.0 | Di | 8 13.18 | 17.78 | 23 51 17.56 | 3 38.77 | 0 56 37.5 | 23 42.5 | 64.42 | 16 3.82 |
| 19.0 | Mi | 7 55.40 | 17.95 | 23 54 56.33 | 3 38.61 | 0 32 55.0 | 23 42.2 | 64.40 | 16 3.55 |
| 20.0 | Do | 7 37.45 | 18.07 | 23 58 34.94 | 3 38.48 | − 0 9 12.8 | 23 41.4 | 64.38 | 16 3.27 |
| 21.0 | Fr | 7 19.38 | 18.19 | 0 2 13.42 | 3 38.36 | + 0 14 28.6 | 23 40.4 | 64.36 | 16 3.00 |
| 22.0 | Sa | 7 1.19 | | 0 5 51.78 | | 0 38 9.0 | | 64.34 | 16 2.73 |

| Tag | Julian. Tag | 0h mittlere Zeit Greenwich | | | | | | Unter-gang +50° Breite | Auf-gang in 0h Länge |
|---|---|---|---|---|---|---|---|---|---|
| | | Sternzeit | Mittleres Äquinoktium 1924.0 Länge | | Breite | log R | | | |
| 1924 | 2423 | h m s | ° ′ ″ | ′ ″ | ″ | | | h m | h m |
| Febr. 10 | 826 | 21 17 11.94 | 320 30 5.3 | 60 42.8 | —0.23 | 9.994 2517 | 781 | 5 8 | 19 20 |
| 11 | 827 | 21 21 8.49 | 321 30 48.1 | 60 41.2 | —0.30 | 9.994 3298 | 796 | 5 9 | 19 18 |
| 12 | 828 | 21 25 5.05 | 322 31 29.3 | 60 39.4 | —0.35 | 9.994 4094 | 813 | 5 11 | 19 16 |
| 13 | 829 | 21 29 1.60 | 323 32 8.7 | 60 37.8 | —0.36 | 9.994 4907 | 830 | 5 13 | 19 15 |
| 14 | 830 | 21 32 58.15 | 324 32 46.5 | 60 36.1 | —0.34 | 9.994 5737 | 847 | 5 15 | 19 13 |
| 15 | 831 | 21 36 54.71 | 325 33 22.6 | 60 34.4 | —0.30 | 9.994 6584 | 867 | 5 17 | 19 11 |
| 16 | 832 | 21 40 51.26 | 326 33 57.0 | 60 32.6 | —0.23 | 9.994 7451 | 885 | 5 18 | 19 9 |
| 17 | 833 | 21 44 47.81 | 327 34 29.6 | 60 31.0 | —0.14 | 9.994 8336 | 905 | 5 20 | 19 7 |
| 18 | 834 | 21 48 44.37 | 328 35 0.6 | 60 29.3 | —0.03 | 9.994 9241 | 925 | 5 22 | 19 6 |
| 19 | 835 | 21 52 40.92 | 329 35 29.9 | 60 27.7 | +0.10 | 9.995 0166 | 946 | 5 23 | 19 4 |
| 20 | 836 | 21 56 37.47 | 330 35 57.6 | 60 26.0 | +0.24 | 9.995 1112 | 967 | 5 25 | 19 2 |
| 21 | 837 | 22 0 34.03 | 331 36 23.6 | 60 24.4 | +0.38 | 9.995 2079 | 988 | 5 27 | 19 0 |
| 22 | 838 | 22 4 30.58 | 332 36 48.0 | 60 23.0 | +0.50 | 9.995 3067 | 1007 | 5 29 | 18 58 |
| 23 | 839 | 22 8 27.13 | 333 37 11.0 | 60 21.5 | +0.62 | 9.995 4074 | 1025 | 5 30 | 18 56 |
| 24 | 840 | 22 12 23.69 | 334 37 32.5 | 60 20.0 | +0.72 | 9.995 5099 | 1043 | 5 32 | 18 54 |
| 25 | 841 | 22 16 20.24 | 335 37 52.5 | 60 18.6 | +0.80 | 9.995 6142 | 1059 | 5 34 | 18 52 |
| 26 | 842 | 22 20 16.79 | 336 38 11.1 | 60 17.2 | +0.84 | 9.995 7201 | 1073 | 5 35 | 18 50 |
| 27 | 843 | 22 24 13.34 | 337 38 28.3 | 60 15.8 | +0.85 | 9.995 8274 | 1085 | 5 37 | 18 48 |
| 28 | 844 | 22 28 9.90 | 338 38 44.1 | 60 14.4 | +0.82 | 9.995 9359 | 1095 | 5 39 | 18 46 |
| 29 | 845 | 22 32 6.45 | 339 38 58.5 | 60 12.7 | +0.77 | 9.996 0454 | 1104 | 5 40 | 18 44 |
| März 1 | 846 | 22 36 3.00 | 340 39 11.2 | 60 11.3 | +0.69 | 9.996 1558 | 1111 | 5 42 | 18 42 |
| 2 | 847 | 22 39 59.55 | 341 39 22.5 | 60 9.6 | +0.58 | 9.996 2669 | 1117 | 5 44 | 18 40 |
| 3 | 848 | 22 43 56.11 | 342 39 32.1 | 60 7.9 | +0.45 | 9.996 3786 | 1122 | 5 45 | 18 38 |
| 4 | 849 | 22 47 52.66 | 343 39 40.0 | 60 6.1 | +0.30 | 9.996 4908 | 1126 | 5 47 | 18 36 |
| 5 | 850 | 22 51 49.21 | 344 39 46.1 | 60 4.2 | +0.17 | 9.996 6034 | 1129 | 5 49 | 18 34 |
| 6 | 851 | 22 55 45.76 | 345 39 50.3 | 60 2.4 | +0.05 | 9.996 7163 | 1133 | 5 50 | 18 31 |
| 7 | 852 | 22 59 42.32 | 346 39 52.7 | 60 0.4 | —0.07 | 9.996 8296 | 1137 | 5 52 | 18 29 |
| 8 | 853 | 23 3 38.87 | 347 39 53.1 | 59 58.2 | —0.17 | 9.996 9433 | 1141 | 5 53 | 18 27 |
| 9 | 854 | 23 7 35.42 | 348 39 51.3 | 59 56.2 | —0.24 | 9.997 0574 | 1145 | 5 55 | 18 25 |
| 10 | 855 | 23 11 31.97 | 349 39 47.5 | 59 54.0 | —0.29 | 9.997 1719 | 1150 | 5 57 | 18 23 |
| 11 | 856 | 23 15 28.52 | 350 39 41.5 | 59 51.8 | —0.31 | 9.997 2869 | 1156 | 5 58 | 18 21 |
| 12 | 857 | 23 19 25.08 | 351 39 33.3 | 59 49.6 | —0.32 | 9.997 4025 | 1161 | 6 0 | 18 19 |
| 13 | 858 | 23 23 21.63 | 352 39 22.9 | 59 47.4 | —0.29 | 9.997 5186 | 1168 | 6 1 | 18 17 |
| 14 | 859 | 23 27 18.18 | 353 39 10.3 | 59 45.1 | —0.22 | 9.997 6354 | 1175 | 6 3 | 18 14 |
| 15 | 860 | 23 31 14.73 | 354 38 55.4 | 59 42.9 | —0.14 | 9.997 7529 | 1182 | 6 5 | 18 12 |
| 16 | 861 | 23 35 11.28 | 355 38 38.3 | 59 40.6 | —0.04 | 9.997 8711 | 1192 | 6 6 | 18 10 |
| 17 | 862 | 23 39 7.83 | 356 38 18.9 | 59 38.4 | +0.08 | 9.997 9903 | 1201 | 6 8 | 18 8 |
| 18 | 863 | 23 43 4.38 | 357 37 57.3 | 59 36.3 | +0.20 | 9.998 1104 | 1211 | 6 10 | 18 6 |
| 19 | 864 | 23 47 0.94 | 358 37 33.6 | 59 34.1 | +0.34 | 9.998 2315 | 1221 | 6 11 | 18 3 |
| 20 | 865 | 23 50 57.49 | 359 37 7.7 | 59 32.0 | +0.47 | 9.998 3536 | 1232 | 6 13 | 18 1 |
| 21 | 866 | 23 54 54.04 | 0 36 39.7 | 59 30.0 | +0.60 | 9.998 4768 | 1243 | 6 14 | 17 59 |
| 22 | 867 | 23 58 50.59 | 1 36 9.7 | | +0.70 | 9.998 6011 | | 6 16 | 17 57 |

| Mittlere Zeit Greenwich | Wochentag | Zeitgleichung Mittlere Zeit *minus* Wahre Zeit | | Scheinbare Rektaszension | | Scheinbare Deklination | | Halbe Durchgangs-Dauer St.-Zt. | Halbmesser |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | | m s | s | h m s | m s | ° ′ ″ | ′ ″ | s | ′ ″ |
| März 22.0 | Sa | + 7 1.19 | 18.27 | 0 5 51.78 | 3 38.28 | + 0 38 9.0 | 23 39.1 | 64.34 | 16 2.73 |
| 23.0 | St | 6 42.92 | 18.33 | 0 9 30.06 | 3 38.23 | 1 1 48.1 | 23 37.3 | 64.33 | 16 2.45 |
| 24.0 | Mo | 6 24.59 | 18.37 | 0 13 8.29 | 3 38.18 | 1 25 25.4 | 23 35.3 | 64.32 | 16 2.17 |
| 25.0 | Di | 6 6.22 | 18.37 | 0 16 46.47 | 3 38.18 | 1 49 0.7 | 23 33.0 | 64.32 | 16 1.89 |
| 26.0 | Mi | 5 47.85 | 18.37 | 0 20 24.65 | 3 38.18 | 2 12 33.7 | 23 30.2 | 64.32 | 16 1.61 |
| 27.0 | Do | 5 29.48 | 18.34 | 0 24 2.83 | 3 38.21 | 2 36 3.9 | 23 27.1 | 64.32 | 16 1.32 |
| 28.0 | Fr | + 5 11.14 | 18.29 | 0 27 41.04 | 3 38.27 | + 2 59 31.0 | 23 23.7 | 64.32 | 16 1.04 |
| 29.0 | Sa | 4 52.85 | 18.22 | 0 31 19.31 | 3 38.33 | 3 22 54.7 | 23 20.0 | 64.33 | 16 0.76 |
| 30.0 | St | 4 34.63 | 18.14 | 0 34 57.64 | 3 38.41 | 3 46 14.7 | 23 15.8 | 64.34 | 16 0.47 |
| 31.0 | Mo | 4 16.49 | 18.04 | 0 38 36.05 | 3 38.52 | 4 9 30.5 | 23 11.3 | 64.35 | 16 0.19 |
| April 1.0 | Di | 3 58.45 | 17.92 | 0 42 14.57 | 3 38.63 | 4 32 41.8 | 23 6.5 | 64.36 | 15 59.91 |
| 2.0 | Mi | 3 40.53 | 17.78 | 0 45 53.20 | 3 38.76 | 4 55 48.3 | 23 1.2 | 64.38 | 15 59.63 |
| 3.0 | Do | + 3 22.75 | 17.64 | 0 49 31.96 | 3 38.92 | + 5 18 49.5 | 22 55.7 | 64.40 | 15 59.35 |
| 4.0 | Fr | 3 5.11 | 17.48 | 0 53 10.88 | 3 39.07 | 5 41 45.2 | 22 49.7 | 64.42 | 15 59.08 |
| 5.0 | Sa | 2 47.63 | 17.29 | 0 56 49.95 | 3 39.26 | 6 4 34.9 | 22 43.4 | 64.45 | 15 58.80 |
| 6.0 | St | 2 30.34 | 17.10 | 1 0 29.21 | 3 39.45 | 6 27 18.3 | 22 36.8 | 64.48 | 15 58.53 |
| 7.0 | Mo | 2 13.24 | 16.90 | 1 4 8.66 | 3 39.66 | 6 49 55.1 | 22 29.7 | 64.51 | 15 58.26 |
| 8.0 | Di | 1 56.34 | 16.67 | 1 7 48.32 | 3 39.88 | 7 12 24.8 | 22 22.4 | 64.54 | 15 57.98 |
| 9.0 | Mi | + 1 39.67 | 16.43 | 1 11 28.20 | 3 40.13 | + 7 34 47.2 | 22 14.7 | 64.57 | 15 57.71 |
| 10.0 | Do | 1 23.24 | 16.17 | 1 15 8.33 | 3 40.38 | 7 57 1.9 | 22 6.5 | 64.61 | 15 57.44 |
| 11.0 | Fr | 1 7.07 | 15.90 | 1 18 48.71 | 3 40.65 | 8 19 8.4 | 21 58.2 | 64.65 | 15 57.18 |
| 12.0 | Sa | 0 51.17 | 15.61 | 1 22 29.36 | 3 40.94 | 8 41 6.6 | 21 49.3 | 64.70 | 15 56.91 |
| 13.0 | St | 0 35.56 | 15.31 | 1 26 10.30 | 3 41.24 | 9 2 55.9 | 21 40.3 | 64.74 | 15 56.65 |
| 14.0 | Mo | 0 20.25 | 14.99 | 1 29 51.54 | 3 41.56 | 9 24 36.2 | 21 30.8 | 64.79 | 15 56.39 |
| 15.0 | Di | + 0 5.26 | 14.66 | 1 33 33.10 | 3 41.90 | + 9 46 7.0 | 21 21.1 | 64.84 | 15 56.13 |
| 16.0 | Mi | — 0 9.40 | 14.30 | 1 37 15.00 | 3 42.25 | 10 7 28.1 | 21 11.0 | 64.89 | 15 55.86 |
| 17.0 | Do | 0 23.70 | 13.92 | 1 40 57.25 | 3 42.63 | 10 28 39.1 | 21 0.5 | 64.95 | 15 55.60 |
| 18.0 | Fr | 0 37.62 | 13.54 | 1 44 39.88 | 3 43.02 | 10 49 39.6 | 20 49.8 | 65.01 | 15 55.34 |
| 19.0 | Sa | 0 51.16 | 13.12 | 1 48 22.90 | 3 43.43 | 11 10 29.4 | 20 38.8 | 65.07 | 15 55.08 |
| 20.0 | St | 1 4.28 | 12.70 | 1 52 6.33 | 3 43.85 | 11 31 8.2 | 20 27.4 | 65.13 | 15 54.82 |
| 21.0 | Mo | — 1 16.98 | 12.25 | 1 55 50.18 | 3 44.30 | +11 51 35.6 | 20 15.7 | 65.19 | 15 54.56 |
| 22.0 | Di | 1 29.23 | 11.79 | 1 59 34.48 | 3 44.77 | 12 11 51.3 | 20 3.8 | 65.26 | 15 54.30 |
| 23.0 | Mi | 1 41.02 | 11.31 | 2 3 19.25 | 3 45.25 | 12 31 55.1 | 19 51.5 | 65.32 | 15 54.03 |
| 24.0 | Do | 1 52.33 | 10.81 | 2 7 4.50 | 3 45.74 | 12 51 46.6 | 19 38.9 | 65.39 | 15 53.77 |
| 25.0 | Fr | 2 3.14 | 10.31 | 2 10 50.24 | 3 46.24 | 13 11 25.5 | 19 26.1 | 65.46 | 15 53.52 |
| 26.0 | Sa | 2 13.45 | 9.80 | 2 14 36.48 | 3 46.75 | 13 30 51.6 | 19 12.8 | 65.53 | 15 53.26 |
| 27.0 | St | — 2 23.25 | 9.28 | 2 18 23.23 | 3 47.28 | +13 50 4.4 | 18 59.2 | 65.60 | 15 53.01 |
| 28.0 | Mo | 2 32.53 | 8.75 | 2 22 10.51 | 3 47.80 | 14 9 3.6 | 18 45.3 | 65.68 | 15 52.76 |
| 29.0 | Di | 2 41.28 | 8.21 | 2 25 58.31 | 3 48.34 | 14 27 48.9 | 18 31.1 | 65.75 | 15 52.51 |
| 30.0 | Mi | 2 49.49 | 7.68 | 2 29 46.65 | 3 48.88 | 14 46 20.0 | 18 16.6 | 65.83 | 15 52.27 |
| Mai 1.0 | Do | 2 57.17 | 7.13 | 2 33 35.53 | 3 49.43 | 15 4 36.6 | 18 1.7 | 65.91 | 15 52.02 |
| 2.0 | Fr | 3 4.30 | | 2 37 24.96 | | 15 22 38.3 | | 65.99 | 15 51.78 |

| Tag | Julian. Tag | 0h mittlere Zeit Greenwich: Sternzeit | Mittleres Äquinoktium 1924.0: Länge | | Breite | log R | | Untergang in +50° Breite | Aufgang 0h Länge |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | 2423 | h m s | ° ′ ″ | ′ ″ | ″ | | | h m | h m |
| März 22 | 867 | 23 58 50.59 | 1 36 9.7 | 59 28.1 | +0.70 | 9.998 6011 | 1253 | 6 16 | 17 57 |
| 23 | 868 | 0 2 47.14 | 2 35 37.8 | 59 26.3 | +0.77 | 9.998 7264 | 1261 | 6 18 | 17 55 |
| 24 | 869 | 0 6 43.70 | 3 35 4.1 | 59 24.4 | +0.82 | 9.998 8525 | 1268 | 6 19 | 17 53 |
| 25 | 870 | 0 10 40.25 | 4 34 28.5 | 59 22.6 | +0.84 | 9.998 9793 | 1274 | 6 21 | 17 50 |
| 26 | 871 | 0 14 36.80 | 5 33 51.1 | 59 20.9 | +0.83 | 9.999 1067 | 1278 | 6 22 | 17 48 |
| 27 | 872 | 0 18 33.35 | 6 33 12.0 | 59 19.2 | +0.79 | 9.999 2345 | 1280 | 6 24 | 17 46 |
| 28 | 873 | 0 22 29.90 | 7 32 31.2 | 59 17.5 | +0.71 | 9.999 3625 | 1280 | 6 25 | 17 44 |
| 29 | 874 | 0 26 26.46 | 8 31 48.7 | 59 15.6 | +0.60 | 9.999 4905 | 1279 | 6 27 | 17 42 |
| 30 | 875 | 0 30 23.01 | 9 31 4.3 | 59 13.8 | +0.47 | 9.999 6184 | 1276 | 6 29 | 17 40 |
| 31 | 876 | 0 34 19.56 | 10 30 18.1 | 59 12.0 | +0.34 | 9.999 7460 | 1272 | 6 30 | 17 37 |
| April 1 | 877 | 0 38 16.11 | 11 29 30.1 | 59 10.2 | +0.21 | 9.999 8732 | 1266 | 6 32 | 17 35 |
| 2 | 878 | 0 42 12.66 | 12 28 40.3 | 59 8.2 | +0.07 | 9.999 9998 | 1261 | 6 33 | 17 33 |
| 3 | 879 | 0 46 9.22 | 13 27 48.5 | 59 6.1 | −0.05 | 0.000 1259 | 1253 | 6 35 | 17 31 |
| 4 | 880 | 0 50 5.77 | 14 26 54.6 | 59 4.1 | −0.15 | 0.000 2512 | 1247 | 6 36 | 17 29 |
| 5 | 881 | 0 54 2.32 | 15 25 58.7 | 59 2.1 | −0.23 | 0.000 3759 | 1240 | 6 38 | 17 27 |
| 6 | 882 | 0 57 58.87 | 16 25 0.8 | 58 59.8 | −0.30 | 0.000 4999 | 1232 | 6 39 | 17 24 |
| 7 | 883 | 1 1 55.42 | 17 24 0.6 | 58 57.6 | −0.33 | 0.000 6231 | 1225 | 6 41 | 17 22 |
| 8 | 884 | 1 5 51.98 | 18 22 58.2 | 58 55.5 | −0.33 | 0.000 7456 | 1220 | 6 43 | 17 20 |
| 9 | 885 | 1 9 48.53 | 19 21 53.7 | 58 53.2 | −0.31 | 0.000 8676 | 1213 | 6 44 | 17 18 |
| 10 | 886 | 1 13 45.08 | 20 20 46.9 | 58 51.1 | −0.27 | 0.000 9889 | 1207 | 6 46 | 17 16 |
| 11 | 887 | 1 17 41.63 | 21 19 38.0 | 58 48.8 | −0.20 | 0.001 1096 | 1202 | 6 47 | 17 14 |
| 12 | 888 | 1 21 38.19 | 22 18 26.8 | 58 46.4 | −0.11 | 0.001 2298 | 1198 | 6 49 | 17 12 |
| 13 | 889 | 1 25 34.74 | 23 17 13.2 | 58 44.2 | 0.00 | 0.001 3496 | 1194 | 6 50 | 17 10 |
| 14 | 890 | 1 29 31.29 | 24 15 57.4 | 58 42.0 | +0.11 | 0.001 4690 | 1192 | 6 52 | 17 8 |
| 15 | 891 | 1 33 27.84 | 25 14 39.4 | 58 39.7 | +0.24 | 9.001 5882 | 1189 | 6 53 | 17 6 |
| 16 | 892 | 1 37 24.40 | 26 13 19.1 | 58 37.6 | +0.37 | 0.001 7071 | 1189 | 6 55 | 17 4 |
| 17 | 893 | 1 41 20.95 | 27 11 56.7 | 58 35.5 | +0.49 | 0.001 8260 | 1189 | 6 56 | 17 2 |
| 18 | 894 | 1 45 17.50 | 28 10 32.2 | 58 33.4 | +0.59 | 0.001 9449 | 1189 | 6 58 | 17 0 |
| 19 | 895 | 1 49 14.06 | 29 9 5.6 | 58 31.6 | +0.68 | 0.002 0638 | 1190 | 7 0 | 16 58 |
| 20 | 896 | 1 53 10.61 | 30 7 37.2 | 58 29.7 | +0.74 | 0.002 1828 | 1189 | 7 1 | 16 56 |
| 21 | 897 | 1 57 7.16 | 31 6 6.9 | 58 28.0 | +0.75 | 0.002 3017 | 1187 | 7 3 | 16 54 |
| 22 | 898 | 2 1 3.72 | 32 4 34.9 | 58 26.3 | +0.74 | 0.002 4204 | 1185 | 7 4 | 16 52 |
| 23 | 899 | 2 5 0.27 | 33 3 1.2 | 58 24.7 | +0.70 | 0.002 5389 | 1180 | 7 6 | 16 50 |
| 24 | 900 | 2 8 56.82 | 34 1 25.9 | 58 23.1 | +0.63 | 0.002 6569 | 1175 | 7 8 | 16 48 |
| 25 | 901 | 2 12 53.38 | 34 59 49.0 | 58 21.5 | +0.52 | 0.002 7744 | 1167 | 7 9 | 16 46 |
| 26 | 902 | 2 16 49.93 | 35 58 10.5 | 58 20.1 | +0.41 | 0.002 8911 | 1157 | 7 11 | 16 44 |
| 27 | 903 | 2 20 46.48 | 36 56 30.6 | 58 18.5 | +0.28 | 0.003 0068 | 1147 | 7 12 | 16 42 |
| 28 | 904 | 2 24 43.04 | 37 54 49.1 | 58 17.0 | +0.15 | 0.003 1215 | 1134 | 7 14 | 16 40 |
| 29 | 905 | 2 28 39.59 | 38 53 6.1 | 58 15.4 | +0.01 | 0.003 2349 | 1120 | 7 15 | 16 39 |
| 30 | 906 | 2 32 36.15 | 39 51 21.5 | 58 13.8 | −0.11 | 0.003 3469 | 1106 | 7 17 | 16 37 |
| Mai 1 | 907 | 2 36 32.70 | 40 49 35.3 | 58 12.2 | −0.21 | 0.003 4575 | 1091 | 7 18 | 16 35 |
| 2 | 908 | 2 40 29.25 | 41 47 47.5 | | −0.31 | 0.003 5666 | | 7 20 | 16 33 |

| Mittlere Zeit Greenwich | Wochentag | Zeitgleichung Mittlere Zeit *minus* Wahre Zeit | | Scheinbare Rektaszension | | Scheinbare Deklination | | Halbe Durchgangs-Dauer St.-Zt. | Halbmesser |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | | m s | s | h m s | m s | ° ' " | ' " | s | ' " |
| Mai 2.0 | Fr | —3 4.30 | 6.57 | 2 37 24.96 | 3 49.98 | +15 22 38.3 | 17 46.5 | 65.99 | 15 51.78 |
| 3.0 | Sa | 3 10.87 | 6.03 | 2 41 14.94 | 3 50.52 | 15 40 24.8 | 17 31.0 | 66.07 | 15 51.55 |
| 4.0 | St | 3 16.90 | 5.47 | 2 45 5.46 | 3 51.08 | 15 57 55.8 | 17 15.1 | 66.15 | 15 51.32 |
| 5.0 | Mo | 3 22.37 | 4.92 | 2 48 56.54 | 3 51.64 | 16 15 10.9 | 16 59.0 | 66.23 | 15 51.09 |
| 6.0 | Di | 3 27.29 | 4.36 | 2 52 48.18 | 3 52.19 | 16 32 9.9 | 16 42.4 | 66.31 | 15 50.86 |
| 7.0 | Mi | 3 31.65 | 3.81 | 2 56 40.37 | 3 52.75 | 16 48 52.3 | 16 25.7 | 66.39 | 15 50.64 |
| 8.0 | Do | —3 35.46 | 3.25 | 3 0 33.12 | 3 53.31 | +17 5 18.0 | 16 8.5 | 66.47 | 15 50.42 |
| 9.0 | Fr | 3 38.71 | 2.69 | 3 4 26.43 | 3 53.86 | 17 21 26.5 | 15 51.1 | 66.55 | 15 50.21 |
| 10.0 | Sa | 3 41.40 | 2.13 | 3 8 20.29 | 3 54.42 | 17 37 17.6 | 15 33.3 | 66.63 | 15 50.00 |
| 11.0 | St | 3 43.53 | 1.58 | 3 12 14.71 | 3 54.98 | 17 52 50.9 | 15 15.3 | 66.71 | 15 49.80 |
| 12.0 | Mo | 3 45.11 | 1.02 | 3 16 9.69 | 3 55.53 | 18 8 6.2 | 14 57.0 | 66.80 | 15 49.59 |
| 13.0 | Di | 3 46.13 | 0.47 | 3 20 5.22 | 3 56.09 | 18 23 3.2 | 14 38.4 | 66.88 | 15 49.39 |
| 14.0 | Mi | —3 46.60 | 0.08 | 3 24 1.31 | 3 56.63 | +18 37 41.6 | 14 19.4 | 66.96 | 15 49.19 |
| 15.0 | Do | 3 46.52 | 0.63 | 3 27 57.94 | 3 57.19 | 18 52 1.0 | 14 0.3 | 67.04 | 15 48.99 |
| 16.0 | Fr | 3 45.89 | 1.19 | 3 31 55.13 | 3 57.74 | 19 6 1.3 | 13 40.9 | 67.12 | 15 48.80 |
| 17.0 | Sa | 3 44.70 | 1.74 | 3 35 52.87 | 3 58.30 | 19 19 42.2 | 13 21.2 | 67.20 | 15 48.62 |
| 18.0 | St | 3 42.96 | 2.29 | 3 39 51.17 | 3 58.85 | 19 33 3.4 | 13 1.2 | 67.28 | 15 48.43 |
| 19.0 | Mo | 3 40.67 | 2.85 | 3 43 50.02 | 3 59.40 | 19 46 4.6 | 12 41.1 | 67.36 | 15 48.24 |
| 20.0 | Di | —3 37.82 | 3.39 | 3 47 49.42 | 3 59.95 | +19 58 45.7 | 12 20.7 | 67.44 | 15 48.05 |
| 21.0 | Mi | 3 34.43 | 3.95 | 3 51 49.37 | 4 0.50 | 20 11 6.4 | 12 0.0 | 67.51 | 15 47.86 |
| 22.0 | Do | 3 30.48 | 4.49 | 3 55 49.87 | 4 1.05 | 20 23 6.4 | 11 39.1 | 67.59 | 15 47.68 |
| 23.0 | Fr | 3 25.99 | 5.02 | 3 59 50.92 | 4 1.58 | 20 34 45.5 | 11 18.0 | 67.66 | 15 47.50 |
| 24.0 | Sa | 3 20.97 | 5.56 | 4 3 52.50 | 4 2.11 | 20 46 3.5 | 10 56.7 | 67.73 | 15 47.33 |
| 25.0 | St | 3 15.41 | 6.07 | 4 7 54.61 | 4 2.63 | 20 57 0.2 | 10 35.2 | 67.80 | 15 47.16 |
| 26.0 | Mo | —3 9.34 | 6.58 | 4 11 57.24 | 4 3.13 | +21 7 35.4 | 10 13.3 | 67.87 | 15 46.99 |
| 27.0 | Di | 3 2.76 | 7.06 | 4 16 0.37 | 4 3.62 | 21 17 48.7 | 9 51.3 | 67.94 | 15 46.82 |
| 28.0 | Mi | 2 55.70 | 7.54 | 4 20 3.99 | 4 4.10 | 21 27 40.0 | 9 29.1 | 68.00 | 15 46.66 |
| 29.0 | Do | 2 48.16 | 8.01 | 4 24 8.09 | 4 4.56 | 21 37 9.1 | 9 6.7 | 68.07 | 15 46.50 |
| 30.0 | Fr | 2 40.15 | 8.44 | 4 28 12.65 | 4 5.00 | 21 46 15.8 | 8 44.1 | 68.13 | 15 46.35 |
| 31.0 | Sa | 2 31.71 | 8.87 | 4 32 17.65 | 4 5.42 | 21 54 59.9 | 8 21.2 | 68.19 | 15 46.21 |
| Juni 1.0 | St | —2 22.84 | 9.27 | 4 36 23.07 | 4 5.83 | +22 3 21.1 | 7 58.2 | 68.25 | 15 46.07 |
| 2.0 | Mo | 2 13.57 | 9.65 | 4 40 28.90 | 4 6.21 | 22 11 19.3 | 7 35.0 | 68.30 | 15 45.93 |
| 3.0 | Di | 2 3.92 | 10.02 | 4 44 35.11 | 4 6.57 | 22 18 54.3 | 7 11.7 | 68.35 | 15 45.79 |
| 4.0 | Mi | 1 53.90 | 10.36 | 4 48 41.68 | 4 6.92 | 22 26 6.0 | 6 48.2 | 68.40 | 15 45.66 |
| 5.0 | Do | 1 43.54 | 10.68 | 4 52 48.60 | 4 7.24 | 22 32 54.2 | 6 24.4 | 68.45 | 15 45.54 |
| 6.0 | Fr | 1 32.86 | 10.98 | 4 56 55.84 | 4 7.54 | 22 39 18.6 | 6 0.6 | 68.49 | 15 45.42 |
| 7.0 | Sa | —1 21.88 | 11.25 | 5 1 3.38 | 4 7.81 | +22 45 19.2 | 5 36.6 | 68.53 | 15 45.31 |
| 8.0 | St | 1 10.63 | 11.51 | 5 5 11.19 | 4 8.06 | 22 50 55.8 | 5 12.6 | 68.57 | 15 45.20 |
| 9.0 | Mo | 0 59.12 | 11.74 | 5 9 19.25 | 4 8.29 | 22 56 8.4 | 4 48.4 | 68.61 | 15 45.10 |
| 10.0 | Di | 0 47.38 | 11.94 | 5 13 27.54 | 4 8.50 | 23 0 56.8 | 4 24.0 | 68.65 | 15 45.01 |
| 11.0 | Mi | 0 35.44 | 12.13 | 5 17 36.04 | 4 8.69 | 23 5 20.8 | 3 59.6 | 68.68 | 15 44.91 |
| 12.0 | Do | 0 23.31 | | 5 21 44.73 | | 23 9 20.4 | | 68.71 | 15 44.82 |

| Tag | Julian. Tag | 0ʰ mittlere Zeit Greenwich: Sternzeit | Mittleres Äquinoktium 1924.0: Länge | Diff. | Breite | log *R* | Diff. | Untergang in +50° Breite | Aufgang 0ʰ Länge |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | 2423 | h m s | ° ′ ″ | ′ ″ | ″ | | | h m | h m |
| Mai 2 | 908 | 2 40 29.25 | 41 47 47.5 | 58 10.5 | −0.31 | 0.003 5666 | 1074 | 7 20 | 16 33 |
| 3 | 909 | 2 44 25.81 | 42 45 58.0 | 58 8.9 | −0.37 | 0.003 6740 | 1058 | 7 22 | 16 31 |
| 4 | 910 | 2 48 22.36 | 43 44 6.9 | 58 7.2 | −0.41 | 0.003 7798 | 1042 | 7 23 | 16 30 |
| 5 | 911 | 2 52 18.92 | 44 42 14.1 | 58 5.4 | −0.42 | 0.003 8840 | 1024 | 7 25 | 16 28 |
| 6 | 912 | 2 56 15.47 | 45 40 19.5 | 58 3.6 | −0.41 | 0.003 9864 | 1008 | 7 26 | 16 26 |
| 7 | 913 | 3 0 12.03 | 46 38 23.1 | 58 1.8 | −0.37 | 0.004 0872 | 991 | 7 28 | 16 25 |
| 8 | 914 | 3 4 8.58 | 47 36 24.9 | 58 0.1 | −0.31 | 0.004 1863 | 976 | 7 29 | 16 23 |
| 9 | 915 | 3 8 5.14 | 48 34 25.0 | 57 58.2 | −0.22 | 0.004 2839 | 960 | 7 31 | 16 22 |
| 10 | 916 | 3 12 1.69 | 49 32 23.2 | 57 56.3 | −0.12 | 0.004 3799 | 945 | 7 32 | 16 20 |
| 11 | 917 | 3 15 58.25 | 50 30 19.5 | 57 54.6 | 0.00 | 0.004 4744 | 931 | 7 33 | 16 19 |
| 12 | 918 | 3 19 54.80 | 51 28 14.1 | 57 52.8 | +0.13 | 0.004 5675 | 917 | 7 35 | 16 17 |
| 13 | 919 | 3 23 51.36 | 52 26 6.9 | 57 51.0 | +0.25 | 0.004 6592 | 906 | 7 36 | 16 16 |
| 14 | 920 | 3 27 47.91 | 53 23 57.9 | 57 49.2 | +0.36 | 0.004 7498 | 895 | 7 38 | 16 14 |
| 15 | 921 | 3 31 44.47 | 54 21 47.1 | 57 47.6 | +0.46 | 0.004 8393 | 885 | 7 39 | 16 13 |
| 16 | 922 | 3 35 41.02 | 55 19 34.7 | 57 45.9 | +0.54 | 0.004 9278 | 876 | 7 40 | 16 12 |
| 17 | 923 | 3 39 37.58 | 56 17 20.6 | 57 44.4 | +0.59 | 0.005 0154 | 868 | 7 42 | 16 10 |
| 18 | 924 | 3 43 34.13 | 57 15 5.0 | 57 43.0 | +0.62 | 0.005 1022 | 859 | 7 43 | 16 9 |
| 19 | 925 | 3 47 30.69 | 58 12 48.0 | 57 41.7 | +0.61 | 0.005 1881 | 852 | 7 44 | 16 8 |
| 20 | 926 | 3 51 27.24 | 59 10 29.7 | 57 40.5 | +0.57 | 0.005 2733 | 842 | 7 46 | 16 7 |
| 21 | 927 | 3 55 23.80 | 60 8 10.2 | 57 39.3 | +0.49 | 0.005 3575 | 832 | 7 47 | 16 5 |
| 22 | 928 | 3 59 20.35 | 61 5 49.5 | 57 38.4 | +0.39 | 0.005 4407 | 820 | 7 48 | 16 4 |
| 23 | 929 | 4 3 16.91 | 62 3 27.9 | 57 37.3 | +0.27 | 0.005 5227 | 807 | 7 50 | 16 3 |
| 24 | 930 | 4 7 13.47 | 63 1 5.2 | 57 36.5 | +0.14 | 0.005 6034 | 792 | 7 51 | 16 2 |
| 25 | 931 | 4 11 10.02 | 63 58 41.7 | 57 35.5 | 0.00 | 0.005 6826 | 776 | 7 52 | 16 1 |
| 26 | 932 | 4 15 6.58 | 64 56 17.2 | 57 34.6 | −0.13 | 0.005 7602 | 758 | 7 53 | 16 0 |
| 27 | 933 | 4 19 3.13 | 65 53 51.8 | 57 33.7 | −0.25 | 0.005 8360 | 738 | 7 55 | 15 59 |
| 28 | 934 | 4 22 59.69 | 66 51 25.5 | 57 32.9 | −0.36 | 0.005 9098 | 719 | 7 56 | 15 58 |
| 29 | 935 | 4 26 56.25 | 67 48 58.4 | 57 31.9 | −0.45 | 0.005 9817 | 697 | 7 57 | 15 57 |
| 30 | 936 | 4 30 52.80 | 68 46 30.3 | 57 31.0 | −0.52 | 0.006 0514 | 675 | 7 58 | 15 57 |
| 31 | 937 | 4 34 49.36 | 69 44 1.3 | 57 30.0 | −0.56 | 0.006 1189 | 653 | 7 59 | 15 56 |
| Juni 1 | 938 | 4 38 45.92 | 70 41 31.3 | 57 29.0 | −0.57 | 0.006 1842 | 630 | 8 0 | 15 55 |
| 2 | 939 | 4 42 42.47 | 71 39 0.3 | 57 28.2 | −0.56 | 0.006 2472 | 607 | 8 1 | 15 54 |
| 3 | 940 | 4 46 39.03 | 72 36 28.5 | 57 27.2 | −0.52 | 0.006 3079 | 583 | 8 2 | 15 54 |
| 4 | 941 | 4 50 35.59 | 73 33 55.7 | 57 26.1 | −0.46 | 0.006 3662 | 561 | 8 3 | 15 53 |
| 5 | 942 | 4 54 32.14 | 74 31 21.8 | 57 25.0 | −0.38 | 0.006 4223 | 536 | 8 4 | 15 53 |
| 6 | 943 | 4 58 28.70 | 75 28 46.8 | 57 24.1 | −0.28 | 0.006 4759 | 515 | 8 5 | 15 52 |
| 7 | 944 | 5 2 25.26 | 76 26 10.9 | 57 23.0 | −0.17 | 0.006 5274 | 492 | 8 6 | 15 52 |
| 8 | 945 | 5 6 21.81 | 77 23 33.9 | 57 21.9 | −0.05 | 0.006 5766 | 471 | 8 6 | 15 51 |
| 9 | 946 | 5 10 18.37 | 78 20 55.8 | 57 20.9 | +0.06 | 0.006 6237 | 451 | 8 7 | 15 51 |
| 10 | 947 | 5 14 14.93 | 79 18 16.7 | 57 19.8 | +0.18 | 0.006 6688 | 432 | 8 8 | 15 51 |
| 11 | 948 | 5 18 11.48 | 80 15 36.5 | 57 18.9 | +0.29 | 0.006 7120 | 414 | 8 9 | 15 50 |
| 12 | 949 | 5 22 8.04 | 81 12 55.4 | | +0.37 | 0.006 7534 | | 8 9 | 15 50 |

| Mittlere Zeit Greenwich | Wochentag | Zeitgleichung Mittlere Zeit *minus* Wahre Zeit | | Scheinbare Rektaszension | | Scheinbare Deklination | | Halbe Durchgangs-Dauer St.-Zt. | Halbmesser |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | | m s | s | h m s | m s | ° ′ ″ | ′ ″ | s | ′ ″ |
| Juni 12.0 | Do | −0 23.31 | 12.30 | 5 21 44.73 | 4 8.85 | +23 9 20.4 | 3 35.1 | 68.71 | 15 44.82 |
| 13.0 | Fr | −0 11.01 | 12.44 | 5 25 53.58 | 4 9.00 | 23 12 55.5 | 3 10.6 | 68.73 | 15 44.74 |
| 14.0 | Sa | +0 1.43 | 12.56 | 5 30 2.58 | 4 9.12 | 23 16 6.1 | 2 45.9 | 68.75 | 15 44.65 |
| 15.0 | St | 0 13.99 | 12.67 | 5 34 11.70 | 4 9.23 | 23 18 52.0 | 2 21.2 | 68.77 | 15 44.57 |
| 16.0 | Mo | 0 26.66 | 12.76 | 5 38 20.93 | 4 9.32 | 23 21 13.2 | 1 56.5 | 68.78 | 15 44.49 |
| 17.0 | Di | 0 39.42 | 12.84 | 5 42 30.25 | 4 9.39 | 23 23 9.7 | 1 31.8 | 68.79 | 15 44.42 |
| 18.0 | Mi | +0 52.26 | 12.89 | 5 46 39.64 | 4 9.45 | +23 24 41.5 | 1 7.0 | 68.80 | 15 44.35 |
| 19.0 | Do | 1 5.15 | 12.92 | 5 50 49.09 | 4 9.48 | 23 25 48.5 | 0 42.2 | 68.81 | 15 44.29 |
| 20.0 | Fr | 1 18.07 | 12.94 | 5 54 58.57 | 4 9.49 | 23 26 30.7 | 0 17.4 | 68.81 | 15 44.22 |
| 21.0 | Sa | 1 31.01 | 12.94 | 5 59 8.06 | 4 9.50 | 23 26 48.1 | $\overline{0\ 7.3}$ | 68.81 | 15 44.16 |
| 22.0 | St | 1 43.95 | 12.91 | 6 3 17.56 | 4 9.46 | 23 26 40.8 | 0 32.2 | 68.80 | 15 44.10 |
| 23.0 | Mo | 1 56.86 | 12.85 | 6 7 27.02 | 4 9.42 | 23 26 8.6 | 0 56.9 | 68.79 | 15 44.04 |
| 24.0 | Di | +2 9.71 | 12.79 | 6 11 36.44 | 4 9.34 | +23 25 11.7 | 1 21.6 | 68.78 | 15 43.99 |
| 25.0 | Mi | 2 22.50 | 12.68 | 6 15 45.78 | 4 9.24 | 23 23 50.1 | 1 46.3 | 68.77 | 15 43.95 |
| 26.0 | Do | 2 35.18 | 12.56 | 6 19 55.02 | 4 9.11 | 23 22 3.8 | 2 10.9 | 68.75 | 15 43.91 |
| 27.0 | Fr | 2 47.74 | 12.41 | 6 24 4.13 | 4 8.97 | 23 19 52.9 | 2 35.5 | 68.73 | 15 43.87 |
| 28.0 | Sa | 3 0.15 | 12.23 | 6 28 13.10 | 4 8.79 | 23 17 17.4 | 3 0.0 | 68.70 | 15 43.84 |
| 29.0 | St | 3 12.38 | 12.04 | 6 32 21.89 | 4 8.59 | 23 14 17.4 | 3 24.5 | 68.67 | 15 43.81 |
| 30.0 | Mo | +3 24.42 | 11.81 | 6 36 30.48 | 4 8.37 | +23 10 52.9 | 3 48.7 | 68.64 | 15 43.79 |
| Juli 1.0 | Di | 3 36.23 | 11.56 | 6 40 38.85 | 4 8.11 | 23 7 4.2 | 4 13.1 | 68.61 | 15 43.78 |
| 2.0 | Mi | 3 47.79 | 11.28 | 6 44 46.96 | 4 7.84 | 23 2 51.1 | 4 37.2 | 68.58 | 15 43.77 |
| 3.0 | Do | 3 59.07 | 10.98 | 6 48 54.80 | 4 7.54 | 22 58 13.9 | 5 1.2 | 68.54 | 15 43.76 |
| 4.0 | Fr | 4 10.05 | 10.66 | 6 53 2.34 | 4 7.22 | 22 53 12.7 | 5 25.1 | 68.50 | 15 43.77 |
| 5.0 | Sa | 4 20.71 | 10.32 | 6 57 9.56 | 4 6.87 | 22 47 47.6 | 5 48.8 | 68.45 | 15 43.78 |
| 6.0 | St | +4 31.03 | 9.94 | 7 1 16.43 | 4 6.50 | +22 41 58.8 | 6 12.5 | 68.40 | 15 43.79 |
| 7.0 | Mo | 4 40.97 | 9.55 | 7 5 22.93 | 4 6.11 | 22 35 46.3 | 6 36.0 | 68.35 | 15 43.81 |
| 8.0 | Di | 4 50.52 | 9.14 | 7 9 29.04 | 4 5.69 | 22 29 10.3 | 6 59.2 | 68.30 | 15 43.83 |
| 9.0 | Mi | 4 59.66 | 8.71 | 7 13 34.73 | 4 5.27 | 22 22 11.1 | 7 22.5 | 68.24 | 15 43.86 |
| 10.0 | Do | 5 8.37 | 8.26 | 7 17 40.00 | 4 4.81 | 22 14 48.6 | 7 45.4 | 68.18 | 15 43.90 |
| 11.0 | Fr | 5 16.63 | 7.79 | 7 21 44.81 | 4 4.36 | 22 7 3.2 | 8 8.1 | 68.12 | 15 43.94 |
| 12.0 | Sa | +5 24.42 | 7.32 | 7 25 49.17 | 4 3.87 | +21 58 55.1 | 8 30.8 | 68.06 | 15 43.98 |
| 13.0 | St | 5 31.74 | 6.84 | 7 29 53.04 | 4 3.39 | 21 50 24.3 | 8 53.2 | 67.99 | 15 44.02 |
| 14.0 | Mo | 5 38.58 | 6.33 | 7 33 56.43 | 4 2.89 | 21 41 31.1 | 9 15.3 | 67.93 | 15 44.07 |
| 15.0 | Di | 5 44.91 | 5.83 | 7 37 59.32 | 4 2.39 | 21 32 15.8 | 9 37.4 | 67.86 | 15 44.12 |
| 16.0 | Mi | 5 50.74 | 5.31 | 7 42 1.71 | 4 1.87 | 21 22 38.4 | 9 59.2 | 67.78 | 15 44.18 |
| 17.0 | Do | 5 56.05 | 4.80 | 7 46 3.58 | 4 1.35 | 21 12 39.2 | 10 20.7 | 67.71 | 15 44.24 |
| 18.0 | Fr | +6 0.85 | 4.28 | 7 50 4.93 | 4 0.83 | +21 2 18.5 | 10 42.1 | 67.64 | 15 44.30 |
| 19.0 | Sa | 6 5.13 | 3.74 | 7 54 5.76 | 4 0.30 | 20 51 36.4 | 11 3.3 | 67.56 | 15 44.36 |
| 20.0 | St | 6 8.87 | 3.20 | 7 58 6.06 | 3 59.76 | 20 40 33.1 | 11 24.1 | 67.48 | 15 44.42 |
| 21.0 | Mo | 6 12.07 | 2.66 | 8 2 5.82 | 3 59.22 | 20 29 9.0 | 11 44.8 | 67.40 | 15 44.49 |
| 22.0 | Di | 6 14.73 | 2.11 | 8 6 5.04 | 3 58.66 | 20 17 24.2 | 12 5.2 | 67.32 | 15 44.56 |
| 23.0 | Mi | 6 16.84 | | 8 10 3.70 | | 20 5 19.0 | | 67.24 | 15 44.64 |

| Tag | Julian. Tag | 0h mittlere Zeit Greenwich: Sternzeit | Mittleres Äquinoktium 1924.0: Länge | | Breite | log R | | Untergang +50° in 0h | Aufgang Breite Länge |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | 2423 | h m s | ° ′ ″ | ′ ″ | ″ | | | h m | h m |
| Juni 12 | 949 | 5 22 8.04 | 81 12 55.4 | 57 17.8 | +0.37 | 0.006 7534 | 397 | 8 9 | 15 50 |
| 13 | 950 | 5 26 4.60 | 82 10 13.2 | 57 16.9 | +0.43 | 0.006 7931 | 382 | 8 10 | 15 50 |
| 14 | 951 | 5 30 1.15 | 83 7 30.1 | 57 16.2 | +0.46 | 0.006 8313 | 368 | 8 10 | 15 50 |
| 15 | 952 | 5 33 57.71 | 84 4 46.3 | 57 15.4 | +0.45 | 0.006 8681 | 354 | 8 11 | 15 50 |
| 16 | 953 | 5 37 54.27 | 85 2 1.7 | 57 14.8 | +0.40 | 0.006 9035 | 341 | 8 11 | 15 50 |
| 17 | 954 | 5 41 50.82 | 85 59 16.5 | 57 14.3 | +0.33 | 0.006 9376 | 329 | 8 12 | 15 50 |
| 18 | 955 | 5 45 47.38 | 86 56 30.8 | 57 13.9 | +0.24 | 0.006 9705 | 315 | 8 12 | 15 50 |
| 19 | 956 | 5 49 43.94 | 87 53 44.7 | 57 13.6 | +0.13 | 0.007 0020 | 301 | 8 12 | 15 50 |
| 20 | 957 | 5 53 40.50 | 88 50 58.3 | 57 13.3 | 0.00 | 0.007 0321 | 285 | 8 13 | 15 50 |
| 21 | 958 | 5 57 37.05 | 89 48 11.6 | 57 13.3 | —0.14 | 0.007 0606 | 268 | 8 13 | 15 50 |
| 22 | 959 | 6 1 33.61 | 90 45 24.9 | 57 13.2 | —0.28 | 0.007 0874 | 250 | 8 13 | 15 51 |
| 23 | 960 | 6 5 30.17 | 91 42 38.1 | 57 13.0 | —0.41 | 0.007 1124 | 231 | 8 13 | 15 51 |
| 24 | 961 | 6 9 26.72 | 92 39 51.1 | 57 13.1 | —0.53 | 0.007 1355 | 209 | 8 13 | 15 51 |
| 25 | 962 | 6 13 23.28 | 93 37 4.2 | 57 13.1 | —0.62 | 0.007 1564 | 188 | 8 13 | 15 52 |
| 26 | 963 | 6 17 19.84 | 94 34 17.3 | 57 13.0 | —0.69 | 0.007 1752 | 165 | 8 13 | 15 52 |
| 27 | 964 | 6 21 16.39 | 95 31 30.3 | 57 13.0 | —0.74 | 0.007 1917 | 141 | 8 13 | 15 53 |
| 28 | 965 | 6 25 12.95 | 96 28 43.3 | 57 13.1 | —0.76 | 0.007 2058 | 116 | 8 13 | 15 53 |
| 29 | 966 | 6 29 9.51 | 97 25 56.4 | 57 13.0 | —0.76 | 0.007 2174 | 92 | 8 13 | 15 54 |
| 30 | 967 | 6 33 6.06 | 98 23 9.4 | 57 13.0 | —0.73 | 0.007 2266 | 66 | 8 13 | 15 54 |
| Juli 1 | 968 | 6 37 2.62 | 99 20 22.4 | 57 12.9 | —0.67 | 0.007 2332 | 40 | 8 13 | 15 55 |
| 2 | 969 | 6 40 59.18 | 100 17 35.3 | 57 12.8 | —0.59 | 0.007 2372 | 15 | 8 12 | 15 56 |
| 3 | 970 | 6 44 55.74 | 101 14 48.1 | 57 12.9 | —0.48 | 0.007 2387 | 12 | 8 12 | 15 56 |
| 4 | 971 | 6 48 52.29 | 102 12 1.0 | 57 12.7 | —0.36 | 0.007 2375 | 37 | 8 12 | 15 57 |
| 5 | 972 | 6 52 48.85 | 103 9 13.7 | 57 12.6 | —0.24 | 0.007 2338 | 61 | 8 11 | 15 58 |
| 6 | 973 | 6 56 45.40 | 104 6 26.3 | 57 12.5 | —0.12 | 0.007 2277 | 87 | 8 11 | 15 59 |
| 7 | 974 | 7 0 41.96 | 105 3 38.8 | 57 12.3 | 0.00 | 0.007 2190 | 110 | 8 10 | 16 0 |
| 8 | 975 | 7 4 38.52 | 106 0 51.1 | 57 12.2 | +0.11 | 0.007 2080 | 132 | 8 9 | 16 1 |
| 9 | 976 | 7 8 35.08 | 106 58 3.3 | 57 12.1 | +0.20 | 0.007 1948 | 153 | 8 9 | 16 2 |
| 10 | 977 | 7 12 31.63 | 107 55 15.4 | 57 12.0 | +0.27 | 0.007 1795 | 173 | 8 8 | 16 3 |
| 11 | 978 | 7 16 28.19 | 108 52 27.4 | 57 11.9 | +0.31 | 0.007 1622 | 191 | 8 7 | 16 4 |
| 12 | 979 | 7 20 24.74 | 109 49 39.3 | 57 12.0 | +0.31 | 0.007 1431 | 207 | 8 7 | 16 5 |
| 13 | 980 | 7 24 21.30 | 110 46 51.3 | 57 12.0 | +0.28 | 0.007 1224 | 222 | 8 6 | 16 6 |
| 14 | 981 | 7 28 17.86 | 111 44 3.3 | 57 12.3 | +0.22 | 0.007 1002 | 237 | 8 5 | 16 7 |
| 15 | 982 | 7 32 14.41 | 112 41 15.6 | 57 12.5 | +0.13 | 0.007 0765 | 251 | 8 4 | 16 8 |
| 16 | 983 | 7 36 10.97 | 113 38 28.1 | 57 12.9 | +0.01 | 0.007 0514 | 264 | 8 3 | 16 9 |
| 17 | 984 | 7 40 7.52 | 114 35 41.0 | 57 13.5 | —0.12 | 0.007 0250 | 277 | 8 2 | 16 10 |
| 18 | 985 | 7 44 4.08 | 115 32 54.5 | 57 14.1 | —0.26 | 0.006 9973 | 292 | 8 1 | 16 11 |
| 19 | 986 | 7 48 0.64 | 116 30 8.6 | 57 14.7 | —0.40 | 0.006 9681 | 307 | 8 0 | 16 13 |
| 20 | 987 | 7 51 57.19 | 117 27 23.3 | 57 15.5 | —0.54 | 0.006 9374 | 323 | 7 59 | 16 14 |
| 21 | 988 | 7 55 53.75 | 118 24 38.8 | 57 16.3 | —0.66 | 0.006 9051 | 340 | 7 58 | 16 15 |
| 22 | 989 | 7 59 50.30 | 119 21 55.1 | 57 17.3 | —0.76 | 0.006 8711 | 359 | 7 57 | 16 16 |
| 23 | 990 | 8 3 46.86 | 120 19 12.4 | | —0.83 | 0.006 8352 | | 7 55 | 16 18 |

| Mittlere Zeit Greenwich | Wochentag | Zeitgleichung Mittlere Zeit *minus* Wahre Zeit | | Scheinbare Rektaszension | | Scheinbare Deklination | | Halbe Durchgangs-Dauer St.-Zt. | Halbmesser |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | | m s | s | h m s | m s | ° ' " | ' " | s | ' " |
| Juli 23.0 | Mi | +6 16.84 | 1.55 | 8 10 3.70 | 3 58.10 | +20 5 19.0 | 12 25.4 | 67.24 | 15 44.64 |
| 24.0 | Do | 6 18.39 | 0.98 | 8 14 1.80 | 3 57.54 | 19 52 53.6 | 12 45.3 | 67.16 | 15 44.73 |
| 25.0 | Fr | 6 19.37 | 0.41 | 8 17 59.34 | 3 56.97 | 19 40 8.3 | 13 4.9 | 67.08 | 15 44.82 |
| 26.0 | Sa | 6 19.78 | 0.17 | 8 21 56.31 | 3 56.38 | 19 27 3.4 | 13 24.2 | 66.99 | 15 44.91 |
| 27.0 | St | 6 19.61 | 0.75 | 8 25 52.69 | 3 55.80 | 19 13 39.2 | 13 43.4 | 66.91 | 15 45.00 |
| 28.0 | Mo | 6 18.86 | 1.35 | 8 29 48.49 | 3 55.21 | 18 59 55.8 | 14 2.3 | 66.82 | 15 45.10 |
| 29.0 | Di | +6 17.51 | 1.94 | 8 33 43.70 | 3 54.62 | +18 45 53.5 | 14 20.7 | 66.73 | 15 45.21 |
| 30.0 | Mi | 6 15.57 | 2.54 | 8 37 38.32 | 3 54.01 | 18 31 32.8 | 14 39.0 | 66.65 | 15 45.32 |
| 31.0 | Do | 6 13.03 | 3.14 | 8 41 32.33 | 3 53.41 | 18 16 53.8 | 14 57.0 | 66.56 | 15 45.44 |
| Aug. 1.0 | Fr | 6 9.89 | 3.76 | 8 45 25.74 | 3 52.81 | 18 1 56.8 | 15 14.7 | 66.47 | 15 45.56 |
| 2.0 | Sa | 6 6.13 | 4.36 | 8 49 18.55 | 3 52.19 | 17 46 42.1 | 15 32.0 | 66.39 | 15 45.68 |
| 3.0 | St | 6 1.77 | 4.98 | 8 53 10.74 | 3 51.58 | 17 31 10.1 | 15 49.1 | 66.30 | 15 45.82 |
| 4.0 | Mo | +5 56.79 | 5.59 | 8 57 2.32 | 3 50.96 | +17 15 21.0 | 16 5.9 | 66.21 | 15 45.96 |
| 5.0 | Di | 5 51.20 | 6.20 | 9 0 53.28 | 3 50.35 | 16 59 15.1 | 16 22.3 | 66.13 | 15 46.10 |
| 6.0 | Mi | 5 45.00 | 6.82 | 9 4 43.63 | 3 49.73 | 16 42 52.8 | 16 38.5 | 66.04 | 15 46.25 |
| 7.0 | Do | 5 38.18 | 7.43 | 9 8 33.36 | 3 49.13 | 16 26 14.3 | 16 54.3 | 65.95 | 15 46.40 |
| 8.0 | Fr | 5 30.75 | 8.04 | 9 12 22.49 | 3 48.52 | 16 9 20.0 | 17 9.8 | 65.87 | 15 46.55 |
| 9.0 | Sa | 5 22.71 | 8.63 | 9 16 11.01 | 3 47.92 | 15 52 10.2 | 17 25.0 | 65.79 | 15 46.71 |
| 10.0 | St | +5 14.08 | 9.23 | 9 19 58.93 | 3 47.33 | +15 34 45.2 | 17 40.0 | 65.70 | 15 46.87 |
| 11.0 | Mo | 5 4.85 | 9.80 | 9 23 46.26 | 3 46.75 | 15 17 5.2 | 17 54.6 | 65.62 | 15 47.04 |
| 12.0 | Di | 4 55.05 | 10.37 | 9 27 33.01 | 3 46.18 | 14 59 10.6 | 18 8.9 | 65.54 | 15 47.21 |
| 13.0 | Mi | 4 44.68 | 10.93 | 9 31 19.19 | 3 45.63 | 14 41 1.7 | 18 22.9 | 65.46 | 15 47.38 |
| 14.0 | Do | 4 33.75 | 11.47 | 9 35 4.82 | 3 45.08 | 14 22 38.8 | 18 36.7 | 65.38 | 15 47.54 |
| 15.0 | Fr | 4 22.28 | 11.99 | 9 38 49.90 | 3 44.56 | 14 4 2.1 | 18 50.1 | 65.30 | 15 47.72 |
| 16.0 | Sa | +4 10.29 | 12.51 | 9 42 34.46 | 3 44.05 | +13 45 12.0 | 19 3.2 | 65.23 | 15 47.90 |
| 17.0 | St | 3 57.78 | 13.01 | 9 46 18.51 | 3 43.55 | 13 26 8.8 | 19 16.0 | 65.15 | 15 48.08 |
| 18.0 | Mo | 3 44.77 | 13.49 | 9 50 2.06 | 3 43.06 | 13 6 52.8 | 19 28.6 | 65.08 | 15 48.26 |
| 19.0 | Di | 3 31.28 | 13.96 | 9 53 45.12 | 3 42.59 | 12 47 24.2 | 19 40.8 | 65.00 | 15 48.44 |
| 20.0 | Mi | 3 17.32 | 14.42 | 9 57 27.71 | 3 42.13 | 12 27 43.4 | 19 52.7 | 64.93 | 15 48.63 |
| 21.0 | Do | 3 2.90 | 14.86 | 10 1 9.84 | 3 41.69 | 12 7 50.7 | 20 4.3 | 64.87 | 15 48.81 |
| 22.0 | Fr | +2 48.04 | 15.30 | 10 4 51.53 | 3 41.26 | +11 47 46.4 | 20 15.5 | 64.80 | 15 49.00 |
| 23.0 | Sa | 2 32.74 | 15.72 | 10 8 32.79 | 3 40.83 | 11 27 30.9 | 20 26.6 | 64.73 | 15 49.20 |
| 24.0 | St | 2 17.02 | 16.12 | 10 12 13.62 | 3 40.43 | 11 7 4.3 | 20 37.1 | 64.67 | 15 49.40 |
| 25.0 | Mo | 2 0.90 | 16.52 | 10 15 54.05 | 3 40.04 | 10 46 27.2 | 20 47.5 | 64.61 | 15 49.61 |
| 26.0 | Di | 1 44.38 | 16.89 | 10 19 34.09 | 3 39.66 | 10 25 39.7 | 20 57.5 | 64.55 | 15 49.81 |
| 27.0 | Mi | 1 27.49 | 17.27 | 10 23 13.75 | 3 39.28 | 10 4 42.2 | 21 7.2 | 64.49 | 15 50.02 |
| 28.0 | Do | +1 10.22 | 17.62 | 10 26 53.03 | 3 38.93 | + 9 43 35.0 | 21 16.5 | 64.44 | 15 50.24 |
| 29.0 | Fr | 0 52.60 | 17.97 | 10 30 31.96 | 3 38.59 | 9 22 18.5 | 21 25.5 | 64.39 | 15 50.45 |
| 30.0 | Sa | 0 34.63 | 18.29 | 10 34 10.55 | 3 38.26 | 9 0 53.0 | 21 34.2 | 64.34 | 15 50.67 |
| 31.0 | St | +0 16.34 | 18.62 | 10 37 48.81 | 3 37.93 | 8 39 18.8 | 21 42.5 | 64.29 | 15 50.90 |
| Sept. 1.0 | Mo | −0 2.28 | 18.92 | 10 41 26.74 | 3 37.63 | 8 17 36.3 | 21 50.4 | 64.25 | 15 51.13 |
| 2.0 | Di | 0 21.20 | | 10 45 4.37 | | 7 55 45.9 | | 64.20 | 15 51.36 |

| Tag | Julian. Tag | 0ʰ mittlere Zeit Greenwich | | | | | | Untergang in +50° Breite | Aufgang 0ʰ Länge |
|---|---|---|---|---|---|---|---|---|---|
| | | Sternzeit | Mittleres Äquinoktium 1924.0 Länge | | Breite | log $R$ | | | |
| 1924 | 242 | | | | | | | | |
| Juli 23 | 3990 | 8ʰ 3ᵐ 46.86 | 120° 19′ 12.4″ | 57′ 18.1″ | −0.83″ | 0.006 8352 | 378 | 7ʰ 55ᵐ | 16ʰ 18ᵐ |
| 24 | 3991 | 8 7 43.42 | 121 16 30.5 | 57 19.0 | −0.88 | 0.006 7974 | 398 | 7 54 | 16 19 |
| 25 | 3992 | 8 11 39.97 | 122 13 49.5 | 57 19.9 | −0.90 | 0.006 7576 | 420 | 7 53 | 16 20 |
| 26 | 3993 | 8 15 36.53 | 123 11 9.4 | 57 20.9 | −0.90 | 0.006 7156 | 442 | 7 52 | 16 22 |
| 27 | 3994 | 8 19 33.08 | 124 8 30.3 | 57 21.9 | −0.87 | 0.006 6714 | 464 | 7 50 | 16 23 |
| 28 | 3995 | 8 23 29.64 | 125 5 52.2 | 57 22.7 | −0.80 | 0.006 6250 | 487 | 7 49 | 16 24 |
| 29 | 3996 | 8 27 26.19 | 126 3 14.9 | 57 23.7 | −0.72 | 0.006 5763 | 511 | 7 47 | 16 26 |
| 30 | 3997 | 8 31 22.75 | 127 0 38.6 | 57 24.6 | −0.62 | 0.006 5252 | 535 | 7 46 | 16 27 |
| 31 | 3998 | 8 35 19.30 | 127 58 3.2 | 57 25.4 | −0.50 | 0.006 4717 | 559 | 7 44 | 16 29 |
| Aug. 1 | 3999 | 8 39 15.86 | 128 55 28.6 | 57 26.4 | −0.36 | 0.006 4158 | 584 | 7 43 | 16 30 |
| 2 | 4000 | 8 43 12.41 | 129 52 55.0 | 57 27.2 | −0.23 | 0.006 3574 | 607 | 7 41 | 16 31 |
| 3 | 4001 | 8 47 8.97 | 130 50 22.2 | 57 28.0 | −0.10 | 0.006 2967 | 630 | 7 40 | 16 33 |
| 4 | 4002 | 8 51 5.52 | 131 47 50.2 | 57 28.8 | +0.02 | 0.006 2337 | 652 | 7 38 | 16 34 |
| 5 | 4003 | 8 55 2.08 | 132 45 19.0 | 57 29.6 | +0.12 | 0.006 1685 | 674 | 7 37 | 16 36 |
| 6 | 4004 | 8 58 58.63 | 133 42 48.6 | 57 30.3 | +0.20 | 0.006 1011 | 693 | 7 35 | 16 37 |
| 7 | 4005 | 9 2 55.19 | 134 40 18.9 | 57 31.0 | +0.25 | 0.006 0318 | 712 | 7 33 | 16 39 |
| 8 | 4006 | 9 6 51.74 | 135 37 49.9 | 57 31.9 | +0.27 | 0.005 9606 | 729 | 7 31 | 16 40 |
| 9 | 4007 | 9 10 48.30 | 136 35 21.8 | 57 32.7 | +0.26 | 0.005 8877 | 743 | 7 30 | 16 42 |
| 10 | 4008 | 9 14 44.85 | 137 32 54.5 | 57 33.6 | +0.20 | 0.005 8134 | 758 | 7 28 | 16 43 |
| 11 | 4009 | 9 18 41.40 | 138 30 28.1 | 57 34.5 | +0.12 | 0.005 7376 | 769 | 7 26 | 16 45 |
| 12 | 4010 | 9 22 37.96 | 139 28 2.6 | 57 35.6 | +0.02 | 0.005 6607 | 781 | 7 24 | 16 46 |
| 13 | 4011 | 9 26 34.51 | 140 25 38.2 | 57 36.7 | −0.10 | 0.005 5826 | 790 | 7 23 | 16 47 |
| 14 | 4012 | 9 30 31.07 | 141 23 14.9 | 57 38.0 | −0.24 | 0.005 5036 | 800 | 7 21 | 16 49 |
| 15 | 4013 | 9 34 27.62 | 142 20 52.9 | 57 39.2 | −0.37 | 0.005 4236 | 809 | 7 19 | 16 50 |
| 16 | 4014 | 9 38 24.17 | 143 18 32.1 | 57 40.6 | −0.51 | 0.005 3427 | 820 | 7 17 | 16 52 |
| 17 | 4015 | 9 42 20.73 | 144 16 12.7 | 57 42.2 | −0.63 | 0.005 2607 | 830 | 7 15 | 16 53 |
| 18 | 4016 | 9 46 17.28 | 145 13 54.9 | 57 43.8 | −0.73 | 0.005 1777 | 841 | 7 13 | 16 55 |
| 19 | 4017 | 9 50 13.84 | 146 11 38.7 | 57 45.4 | −0.82 | 0.005 0936 | 853 | 7 11 | 16 56 |
| 20 | 4018 | 9 54 10.39 | 147 9 24.1 | 57 47.1 | −0.88 | 0.005 0083 | 866 | 7 9 | 16 58 |
| 21 | 4019 | 9 58 6.94 | 148 7 11.2 | 57 48.7 | −0.89 | 0.004 9217 | 880 | 7 7 | 16 59 |
| 22 | 4020 | 10 2 3.50 | 149 4 59.9 | 57 50.5 | −0.89 | 0.004 8337 | 894 | 7 5 | 17 1 |
| 23 | 4021 | 10 6 0.05 | 150 2 50.4 | 57 52.2 | −0.86 | 0.004 7443 | 909 | 7 3 | 17 2 |
| 24 | 4022 | 10 9 56.60 | 151 0 42.6 | 57 54.0 | −0.81 | 0.004 6534 | 926 | 7 1 | 17 4 |
| 25 | 4023 | 10 13 53.15 | 151 58 36.6 | 57 55.7 | −0.73 | 0.004 5608 | 942 | 6 59 | 17 5 |
| 26 | 4024 | 10 17 49.71 | 152 56 32.3 | 57 57.4 | −0.62 | 0.004 4666 | 959 | 6 57 | 17 7 |
| 27 | 4025 | 10 21 46.26 | 153 54 29.7 | 57 59.2 | −0.50 | 0.004 3707 | 976 | 6 55 | 17 8 |
| 28 | 4026 | 10 25 42.81 | 154 52 28.9 | 58 0.8 | −0.37 | 0.004 2731 | 995 | 6 53 | 17 10 |
| 29 | 4027 | 10 29 39.37 | 155 50 29.7 | 58 2.5 | −0.24 | 0.004 1736 | 1013 | 6 51 | 17 11 |
| 30 | 4028 | 10 33 35.92 | 156 48 32.2 | 58 4.2 | −0.10 | 0.004 0723 | 1031 | 6 49 | 17 13 |
| 31 | 4029 | 10 37 32.47 | 157 46 36.4 | 58 5.7 | +0.02 | 0.003 9692 | 1049 | 6 47 | 17 14 |
| Sept. 1 | 4030 | 10 41 29.02 | 158 44 42.1 | 58 7.3 | +0.13 | 0.003 8643 | 1066 | 6 45 | 17 16 |
| 2 | 4031 | 10 45 25.58 | 159 42 49.4 | | +0.22 | 0.003 7577 | | 6 42 | 17 17 |

| Mittlere Zeit Greenwich | Wochentag | Zeitgleichung Mittlere Zeit *minus* Wahre Zeit | | Scheinbare Rektaszension | | Scheinbare Deklination | | Halbe Durchgangs-Dauer St.-Zt. | Halbmesser |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | | m s | s | h m s | m s | ° ′ ″ | ′ ″ | s | ′ ″ |
| Sept. 2.0 | Di | — 0 21.20 | 19.22 | 10 45 4.37 | 3 37.34 | +7 55 45.9 | 21 58.1 | 64.20 | 15 51.36 |
| 3.0 | Mi | 0 40.42 | 19.49 | 10 48 41.71 | 3 37.06 | 7 33 47.8 | 22 5.5 | 64.16 | 15 51.60 |
| 4.0 | Do | 0 59.91 | 19.76 | 10 52 18.77 | 3 36.79 | 7 11 42.3 | 22 12.3 | 64.12 | 15 51.84 |
| 5.0 | Fr | 1 19.67 | 20.01 | 10 55 55.56 | 3 36.55 | 6 49 30.0 | 22 19.0 | 64.09 | 15 52.09 |
| 6.0 | Sa | 1 39.68 | 20.23 | 10 59 32.11 | 3 36.32 | 6 27 11.0 | 22 25.3 | 64.05 | 15 52.33 |
| 7.0 | St | 1 59.91 | 20.45 | 11 3 8.43 | 3 36.10 | 6 4 45.7 | 22 31.3 | 64.02 | 15 52.58 |
| 8.0 | Mo | — 2 20.36 | 20.63 | 11 6 44.53 | 3 35.92 | +5 42 14.4 | 22 36.9 | 63.99 | 15 52.82 |
| 9.0 | Di | 2 40.99 | 20.80 | 11 10 20.45 | 3 35.75 | 5 19 37.5 | 22 42.2 | 63.97 | 15 53.08 |
| 10.0 | Mi | 3 1.79 | 20.95 | 11 13 56.20 | 3 35.61 | 4 56 55.3 | 22 47.2 | 63.95 | 15 53.33 |
| 11.0 | Do | 3 22.74 | 21.07 | 11 17 31.81 | 3 35.48 | 4 34 8.1 | 22 52.0 | 63.93 | 15 53.58 |
| 12.0 | Fr | 3 43.81 | 21.17 | 11 21 7.29 | 3 35.38 | 4 11 16.1 | 22 56.3 | 63.92 | 15 53.84 |
| 13.0 | Sa | 4 4.98 | 21.25 | 11 24 42.67 | 3 35.31 | 3 48 19.8 | 23 0.4 | 63.90 | 15 54.10 |
| 14.0 | St | — 4 26.23 | 21.29 | 11 28 17.98 | 3 35.25 | +3 25 19.4 | 23 4.2 | 63.89 | 15 54.35 |
| 15.0 | Mo | 4 47.52 | 21.33 | 11 31 53.23 | 3 35.23 | 3 2 15.2 | 23 7.6 | 63.89 | 15 54.61 |
| 16.0 | Di | 5 8.85 | 21.32 | 11 35 28.46 | 3 35.23 | 2 39 7.6 | 23 10.8 | 63.88 | 15 54.86 |
| 17.0 | Mi | 5 30.17 | 21.31 | 11 39 3.69 | 3 35.24 | 2 15 56.8 | 23 13.6 | 63.88 | 15 55.12 |
| 18.0 | Do | 5 51.48 | 21.28 | 11 42 38.93 | 3 35.27 | 1 52 43.2 | 23 16.1 | 63.88 | 15 55.38 |
| 19.0 | Fr | 6 12.76 | 21.21 | 11 46 14.20 | 3 35.34 | 1 29 27.1 | 23 18.2 | 63.89 | 15 55.64 |
| 20.0 | Sa | — 6 33.97 | 21.14 | 11 49 49.54 | 3 35.42 | +1 6 8.9 | 23 20.1 | 63.90 | 15 55.90 |
| 21.0 | St | 6 55.11 | 21.03 | 11 53 24.96 | 3 35.52 | 0 42 48.8 | 23 21.6 | 63.91 | 15 56.16 |
| 22.0 | Mo | 7 16.14 | 20.91 | 11 57 0.48 | 3 35.64 | +0 19 27.2 | 23 22.7 | 63.92 | 15 56.42 |
| 23.0 | Di | 7 37.05 | 20.78 | 12 0 36.12 | 3 35.78 | —0 3 55.5 | 23 23.5 | 63.94 | 15 56.69 |
| 24.0 | Mi | 7 57.83 | 20.61 | 12 4 11.90 | 3 35.94 | 0 27 19.0 | 23 24.1 | 63.96 | 15 56.95 |
| 25.0 | Do | 8 18.44 | 20.43 | 12 7 47.84 | 3 36.11 | 0 50 43.1 | 23 24.1 | 63.98 | 15 57.22 |
| 26.0 | Fr | — 8 38.87 | 20.24 | 12 11 23.95 | 3 36.31 | —1 14 7.2 | 23 23.9 | 64.01 | 15 57.49 |
| 27.0 | Sa | 8 59.11 | 20.03 | 12 15 0.26 | 3 36.53 | 1 37 31.1 | 23 23.3 | 64.04 | 15 57.76 |
| 28.0 | St | 9 19.14 | 19.80 | 12 18 36.79 | 3 36.75 | 2 0 54.4 | 23 22.4 | 64.07 | 15 58.03 |
| 29.0 | Mo | 9 38.94 | 19.55 | 12 22 13.54 | 3 37.00 | 2 24 16.8 | 23 21.0 | 64.10 | 15 58.31 |
| 30.0 | Di | 9 58.49 | 19.30 | 12 25 50.54 | 3 37.26 | 2 47 37.8 | 23 19.3 | 64.14 | 15 58.59 |
| Okt. 1.0 | Mi | 10 17.79 | 19.02 | 12 29 27.80 | 3 37.53 | 3 10 57.1 | 23 17.2 | 64.18 | 15 58.87 |
| 2.0 | Do | —10 36.81 | 18.72 | 12 33 5.33 | 3 37.83 | —3 34 14.3 | 23 14.7 | 64.22 | 15 59.15 |
| 3.0 | Fr | 10 55.53 | 18.41 | 12 36 43.16 | 3 38.14 | 3 57 29.0 | 23 11.8 | 64.27 | 15 59.43 |
| 4.0 | Sa | 11 13.94 | 18.08 | 12 40 21.30 | 3 38.47 | 4 20 40.8 | 23 8.7 | 64.32 | 15 59.71 |
| 5.0 | St | 11 32.02 | 17.73 | 12 43 59.77 | 3 38.82 | 4 43 49.5 | 23 5.1 | 64.38 | 15 59.99 |
| 6.0 | Mo | 11 49.75 | 17.36 | 12 47 38.59 | 3 39.20 | 5 6 54.6 | 23 1.1 | 64.43 | 16 0.28 |
| 7.0 | Di | 12 7.11 | 16.97 | 12 51 17.79 | 3 39.58 | 5 29 55.7 | 22 56.8 | 64.49 | 16 0.56 |
| 8.0 | Mi | —12 24.08 | 16.56 | 12 54 57.37 | 3 40.00 | —5 52 52.5 | 22 52.1 | 64.55 | 16 0.85 |
| 9.0 | Do | 12 40.64 | 16.12 | 12 58 37.37 | 3 40.43 | 6 15 44.6 | 22 47.1 | 64.62 | 16 1.13 |
| 10.0 | Fr | 12 56.76 | 15.66 | 13 2 17.80 | 3 40.89 | 6 38 31.7 | 22 41.8 | 64.69 | 16 1.41 |
| 11.0 | Sa | 13 12.42 | 15.18 | 13 5 58.69 | 3 41.37 | 7 1 13.5 | 22 35.9 | 64.76 | 16 1.69 |
| 12.0 | St | 13 27.60 | 14.67 | 13 9 40.06 | 3 41.88 | 7 23 49.4 | 22 29.9 | 64.83 | 16 1.97 |
| 13.0 | Mo | 13 42.27 | | 13 13 21.94 | | 7 46 19.3 | | 64.91 | 16 2.25 |

| Tag | Julian. Tag | 0h mittlere Zeit Greenwich: Sternzeit | Mittleres Äquinoktium 1924.0: Länge | | Breite | log R | | Untergang in +50° Breite | Aufgang 0h Länge |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | 2424 | h m s | ° ′ ″ | ′ ″ | ″ | | | h m | h m |
| Sept. 2 | 031 | 10 45 25.58 | 159 42 49.4 | 58 8.8 | +0.22 | 0.003 7577 | 1083 | 6 42 | 17 17 |
| 3 | 032 | 10 49 22.13 | 160 40 58.2 | 58 10.2 | +0.29 | 0.003 6494 | 1098 | 6 40 | 17 19 |
| 4 | 033 | 10 53 18.68 | 161 39 8.4 | 58 11.7 | +0.32 | 0.003 5396 | 1111 | 6 38 | 17 20 |
| 5 | 034 | 10 57 15.23 | 162 37 20.1 | 58 13.3 | +0.33 | 0.003 4285 | 1122 | 6 36 | 17 22 |
| 6 | 035 | 11 1 11.79 | 163 35 33.4 | 58 14.6 | +0.29 | 0.003 3163 | 1133 | 6 34 | 17 23 |
| 7 | 036 | 11 5 8.34 | 164 33 48.0 | 58 16.0 | +0.23 | 0.003 2030 | 1141 | 6 32 | 17 25 |
| 8 | 037 | 11 9 4.89 | 165 32 4.0 | 58 17.6 | +0.13 | 0.003 0889 | 1147 | 6 30 | 17 26 |
| 9 | 038 | 11 13 1.44 | 166 30 21.6 | 58 19.2 | +0.02 | 0.002 9742 | 1153 | 6 27 | 17 28 |
| 10 | 039 | 11 16 58.00 | 167 28 40.8 | 58 20.8 | −0.11 | 0.002 8589 | 1156 | 6 25 | 17 29 |
| 11 | 040 | 11 20 54.55 | 168 27 1.6 | 58 22.6 | −0.24 | 0.002 7433 | 1159 | 6 23 | 17 31 |
| 12 | 041 | 11 24 51.10 | 169 25 24.2 | 58 24.4 | −0.38 | 0.002 6274 | 1162 | 6 21 | 17 32 |
| 13 | 042 | 11 28 47.65 | 170 23 48.6 | 58 26.3 | −0.50 | 0.002 5112 | 1163 | 6 19 | 17 34 |
| 14 | 043 | 11 32 44.20 | 171 22 14.9 | 58 28.2 | −0.61 | 0.002 3949 | 1165 | 6 16 | 17 35 |
| 15 | 044 | 11 36 40.76 | 172 20 43.1 | 58 30.3 | −0.70 | 0.002 2784 | 1167 | 6 14 | 17 37 |
| 16 | 045 | 11 40 37.31 | 173 19 13.4 | 58 32.3 | −0.77 | 0.002 1617 | 1170 | 6 12 | 17 38 |
| 17 | 046 | 11 44 33.86 | 174 17 45.7 | 58 34.5 | −0.80 | 0.002 0447 | 1173 | 6 10 | 17 40 |
| 18 | 047 | 11 48 30.41 | 175 16 20.2 | 58 36.7 | −0.80 | 0.001 9274 | 1177 | 6 8 | 17 41 |
| 19 | 048 | 11 52 26.96 | 176 14 56.9 | 58 38.9 | −0.77 | 0.001 8097 | 1181 | 6 5 | 17 43 |
| 20 | 049 | 11 56 23.52 | 177 13 35.8 | 58 41.1 | −0.72 | 0.001 6916 | 1186 | 6 3 | 17 44 |
| 21 | 050 | 12 0 20.07 | 178 12 16.9 | 58 43.3 | −0.66 | 0.001 5730 | 1192 | 6 1 | 17 46 |
| 22 | 051 | 12 4 16.62 | 179 11 0.2 | 58 45.6 | −0.56 | 0.001 4538 | 1198 | 5 59 | 17 47 |
| 23 | 052 | 12 8 13.17 | 180 9 45.8 | 58 47.8 | −0.43 | 0.001 3340 | 1205 | 5 57 | 17 49 |
| 24 | 053 | 12 12 9.72 | 181 8 33.6 | 58 50.0 | −0.31 | 0.001 2135 | 1212 | 5 54 | 17 50 |
| 25 | 054 | 12 16 6.28 | 182 7 23.6 | 58 52.2 | −0.18 | 0.001 0923 | 1221 | 5 52 | 17 52 |
| 26 | 055 | 12 20 2.83 | 183 6 15.8 | 58 54.4 | −0.05 | 0.000 9702 | 1230 | 5 50 | 17 53 |
| 27 | 056 | 12 23 59.38 | 184 5 10.2 | 58 56.5 | +0.08 | 0.000 8472 | 1238 | 5 48 | 17 55 |
| 28 | 057 | 12 27 55.93 | 185 4 6.7 | 58 58.5 | +0.20 | 0.000 7234 | 1248 | 5 46 | 17 56 |
| 29 | 058 | 12 31 52.48 | 186 3 5.2 | 59 0.5 | +0.30 | 0.000 5986 | 1256 | 5 43 | 17 58 |
| 30 | 059 | 12 35 49.03 | 187 2 5.7 | 59 2.5 | +0.37 | 0.000 4730 | 1265 | 5 41 | 17 59 |
| Okt. 1 | 060 | 12 39 45.59 | 188 1 8.2 | 59 4.2 | +0.41 | 0.000 3465 | 1272 | 5 39 | 18 1 |
| 2 | 061 | 12 43 42.14 | 189 0 12.4 | 59 6.1 | +0.42 | 0.000 2193 | 1278 | 5 37 | 18 3 |
| 3 | 062 | 12 47 38.69 | 189 59 18.5 | 59 7.8 | +0.40 | 0.000 0915 | 1281 | 5 35 | 18 4 |
| 4 | 063 | 12 51 35.24 | 190 58 26.3 | 59 9.7 | +0.34 | 9.999 9634 | 1284 | 5 32 | 18 6 |
| 5 | 064 | 12 55 31.79 | 191 57 36.0 | 59 11.4 | +0.26 | 9.999 8350 | 1285 | 5 30 | 18 7 |
| 6 | 065 | 12 59 28.35 | 192 56 47.4 | 59 13.1 | +0.15 | 9.999 7065 | 1283 | 5 28 | 18 9 |
| 7 | 066 | 13 3 24.90 | 193 56 0.5 | 59 14.8 | +0.03 | 9.999 5782 | 1280 | 5 26 | 18 10 |
| 8 | 067 | 13 7 21.45 | 194 55 15.3 | 59 16.7 | −0.09 | 9.999 4502 | 1275 | 5 24 | 18 12 |
| 9 | 068 | 13 11 18.00 | 195 54 32.0 | 59 18.5 | −0.22 | 9.999 3227 | 1269 | 5 22 | 18 13 |
| 10 | 069 | 13 15 14.56 | 196 53 50.5 | 59 20.4 | −0.35 | 9.999 1958 | 1262 | 5 20 | 18 15 |
| 11 | 070 | 13 19 11.11 | 197 53 10.9 | 59 22.4 | −0.46 | 9.999 0696 | 1255 | 5 18 | 18 17 |
| 12 | 071 | 13 23 7.66 | 198 52 33.3 | 59 24.5 | −0.55 | 9.998 9441 | 1246 | 5 16 | 18 18 |
| 13 | 072 | 13 27 4.21 | 199 51 57.8 | | −0.60 | 9.998 8195 | | 5 13 | 18 20 |

| Mittlere Zeit Greenwich | Wochentag | Zeitgleichung Mittlere Zeit *minus* Wahre Zeit | | Scheinbare Rektaszension | | Scheinbare Deklination | | Halbe Durchgangs-Dauer St.-Zt. | Halbmesser |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | | m s | s | h m s | m s | ° ' " | ' " | " | ' " |
| Okt. 13.0 | Mo | —13 42.27 | 14.15 | 13 13 21.94 | 3 42.41 | — 7 46 19.3 | 22 23.5 | 64.91 | 16 2.25 |
| 14.0 | Di | 13 56.42 | 13.60 | 13 17 4.35 | 3 42.95 | 8 8 42.8 | 22 16.6 | 64.99 | 16 2.52 |
| 15.0 | Mi | 14 10.02 | 13.03 | 13 20 47.30 | 3 43.52 | 8 30 59.4 | 22 9.5 | 65.07 | 16 2.79 |
| 16.0 | Do | 14 23.05 | 12.44 | 13 24 30.82 | 3 44.11 | 8 53 8.9 | 22 1.9 | 65.15 | 16 3.06 |
| 17.0 | Fr | 14 35.49 | 11.84 | 13 28 14.93 | 3 44.72 | 9 15 10.8 | 21 54.0 | 65.24 | 16 3.33 |
| 18.0 | Sa | 14 47.33 | 11.21 | 13 31 59.65 | 3 45.35 | 9 37 4.8 | 21 45.7 | 65.33 | 16 3.60 |
| 19.0 | St | —14 58.54 | 10.56 | 13 35 45.00 | 3 45.99 | — 9 58 50.5 | 21 37.0 | 65.42 | 16 3.86 |
| 20.0 | Mo | 15 9.10 | 9.90 | 13 39 30.99 | 3 46.65 | 10 20 27.5 | 21 28.0 | 65.51 | 16 4.13 |
| 21.0 | Di | 15 19.00 | 9.23 | 13 43 17.64 | 3 47.32 | 10 41 55.5 | 21 18.5 | 65.60 | 16 4.39 |
| 22.0 | Mi | 15 28.23 | 8.53 | 13 47 4.96 | 3 48.02 | 11 3 14.0 | 21 8.7 | 65.70 | 16 4.65 |
| 23.0 | Do | 15 36.76 | 7.82 | 13 50 52.98 | 3 48.73 | 11 24 22.7 | 20 58.4 | 65.80 | 16 4.92 |
| 24.0 | Fr | 15 44.58 | 7.11 | 13 54 41.71 | 3 49.45 | 11 45 21.1 | 20 47.8 | 65.90 | 16 5.17 |
| 25.0 | Sa | —15 51.69 | 6.38 | 13 58 31.16 | 3 50.18 | —12 6 8.9 | 20 36.8 | 66.00 | 16 5.43 |
| 26.0 | St | 15 58.07 | 5.64 | 14 2 21.34 | 3 50.91 | 12 26 45.7 | 20 25.3 | 66.11 | 16 5.69 |
| 27.0 | Mo | 16 3.71 | 4.89 | 14 6 12.25 | 3 51.67 | 12 47 11.0 | 20 13.4 | 66.22 | 16 5.95 |
| 28.0 | Di | 16 8.60 | 4.13 | 14 10 3.92 | 3 52.42 | 13 7 24.4 | 20 1.0 | 66.32 | 16 6.21 |
| 29.0 | Mi | 16 12.73 | 3.37 | 14 13 56.34 | 3 53.18 | 13 27 25.4 | 19 48.4 | 66.43 | 16 6.47 |
| 30.0 | Do | 16 16.10 | 2.60 | 14 17 49.52 | 3 53.95 | 13 47 13.8 | 19 35.1 | 66.54 | 16 6.73 |
| 31.0 | Fr | —16 18.70 | 1.83 | 14 21 43.47 | 3 54.73 | —14 6 48.9 | 19 21.6 | 66.65 | 16 6.99 |
| Nov. 1.0 | Sa | 16 20.53 | 1.05 | 14 25 38.20 | 3 55.50 | 14 26 10.5 | 19 7.5 | 66.77 | 16 7.24 |
| 2.0 | St | 16 21.58 | 0.26 | 14 29 33.70 | 3 56.30 | 14 45 18.0 | 18 53.0 | 66.88 | 16 7.50 |
| 3.0 | Mo | 16 21.84 | 0.54 | 14 33 30.00 | 3 57.09 | 15 4 11.0 | 18 38.3 | 66.99 | 16 7.75 |
| 4.0 | Di | 16 21.30 | 1.34 | 14 37 27.09 | 3 57.89 | 15 22 49.3 | 18 22.9 | 67.11 | 16 8.00 |
| 5.0 | Mi | 16 19.96 | 2.15 | 14 41 24.98 | 3 58.71 | 15 41 12.2 | 18 7.3 | 67.23 | 16 8.26 |
| 6.0 | Do | —16 17.81 | 2.97 | 14 45 23.69 | 3 59.52 | —15 59 19.5 | 17 51.2 | 67.34 | 16 8.50 |
| 7.0 | Fr | 16 14.84 | 3.79 | 14 49 23.21 | 4 0.35 | 16 17 10.7 | 17 34.7 | 67.46 | 16 8.74 |
| 8.0 | Sa | 16 11.05 | 4.63 | 14 53 23.56 | 4 1.18 | 16 34 45.4 | 17 17.9 | 67.58 | 16 8.99 |
| 9.0 | St | 16 6.42 | 5.47 | 14 57 24.74 | 4 2.03 | 16 52 3.3 | 17 0.7 | 67.70 | 16 9.22 |
| 10.0 | Mo | 16 0.95 | 6.31 | 15 1 26.77 | 4 2.86 | 17 9 4.0 | 16 43.0 | 67.82 | 16 9.45 |
| 11.0 | Di | 15 54.64 | 7.16 | 15 5 29.63 | 4 3.72 | 17 25 47.0 | 16 25.0 | 67.94 | 16 9.68 |
| 12.0 | Mi | —15 47.48 | 8.02 | 15 9 33.35 | 4 4.57 | —17 42 12.0 | 16 6.6 | 68.06 | 16 9.90 |
| 13.0 | Do | 15 39.46 | 8.87 | 15 13 37.92 | 4 5.43 | 17 58 18.6 | 15 47.8 | 68.18 | 16 10.12 |
| 14.0 | Fr | 15 30.59 | 9.73 | 15 17 43.35 | 4 6.28 | 18 14 6.4 | 15 28.6 | 68.29 | 16 10.34 |
| 15.0 | Sa | 15 20.86 | 10.58 | 15 21 49.63 | 4 7.14 | 18 29 35.0 | 15 9.1 | 68.41 | 16 10.55 |
| 16.0 | St | 15 10.28 | 11.44 | 15 25 56.77 | 4 7.99 | 18 44 44.1 | 14 49.2 | 68.53 | 16 10.75 |
| 17.0 | Mo | 14 58.84 | 12.29 | 15 30 4.76 | 4 8.85 | 18 59 33.3 | 14 28.9 | 68.65 | 16 10.96 |
| 18.0 | Di | —14 46.55 | 13.13 | 15 34 13.61 | 4 9.69 | —19 14 2.2 | 14 8.3 | 68.77 | 16 11.15 |
| 19.0 | Mi | 14 33.42 | 13.98 | 15 38 23.30 | 4 10.53 | 19 28 10.5 | 13 47.2 | 68.88 | 16 11.35 |
| 20.0 | Do | 14 19.44 | 14.81 | 15 42 33.83 | 4 11.37 | 19 41 57.7 | 13 25.8 | 68.99 | 16 11.54 |
| 21.0 | Fr | 14 4.63 | 15.63 | 15 46 45.20 | 4 12.18 | 19 55 23.5 | 13 4.1 | 69.11 | 16 11.73 |
| 22.0 | Sa | 13 49.00 | 16.44 | 15 50 57.38 | 4 13.00 | 20 8 27.6 | 12 41.9 | 69.22 | 16 11.91 |
| 23.0 | St | 13 32.56 | | 15 55 10.38 | | 20 21 9.5 | | 69.33 | 16 12.09 |

| Tag | Julian. Tag | 0ʰ mittlere Zeit Greenwich: Sternzeit | Mittleres Äquinoktium 1924.0: Länge | Diff. | Breite | log R | Diff. | Untergang in +50° Breite | Aufgang in 0ʰ Länge |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | 2424 | h m s | ° ′ ″ | ′ ″ | ″ | | | h m | h m |
| Okt. 13 | 072 | 13 27 4.21 | 199 51 57.8 | 59 26.5 | −0.60 | 9.998 8195 | 1238 | 5 13 | 18 20 |
| 14 | 073 | 13 31 0.77 | 200 51 24.3 | 59 28.7 | −0.63 | 9.998 6957 | 1229 | 5 11 | 18 21 |
| 15 | 074 | 13 34 57.32 | 201 50 53.0 | 59 30.9 | −0.65 | 9.998 5728 | 1221 | 5 9 | 18 23 |
| 16 | 075 | 13 38 53.87 | 202 50 23.9 | 59 33.1 | −0.63 | 9.998 4507 | 1213 | 5 7 | 18 25 |
| 17 | 076 | 13 42 50.42 | 203 49 57.0 | 59 35.3 | −0.58 | 9.998 3294 | 1206 | 5 5 | 18 26 |
| 18 | 077 | 13 46 46.98 | 204 49 32.3 | 59 37.5 | −0.51 | 9.998 2088 | 1198 | 5 3 | 18 28 |
| 19 | 078 | 13 50 43.53 | 205 49 9.8 | 59 39.8 | −0.42 | 9.998 0890 | 1193 | 5 1 | 18 29 |
| 20 | 079 | 13 54 40.08 | 206 48 49.6 | 59 42.1 | −0.32 | 9.997 9697 | 1186 | 4 59 | 18 31 |
| 21 | 080 | 13 58 36.64 | 207 48 31.7 | 59 44.3 | −0.20 | 9.997 8511 | 1181 | 4 57 | 18 33 |
| 22 | 081 | 14 2 33.19 | 208 48 16.0 | 59 46.6 | −0.08 | 9.997 7330 | 1176 | 4 56 | 18 34 |
| 23 | 082 | 14 6 29.74 | 209 48 2.6 | 59 48.8 | +0.05 | 9.997 6154 | 1173 | 4 54 | 18 36 |
| 24 | 083 | 14 10 26.30 | 210 47 51.4 | 59 51.0 | +0.18 | 9.997 4981 | 1169 | 4 52 | 18 38 |
| 25 | 084 | 14 14 22.85 | 211 47 42.4 | 59 53.2 | +0.30 | 9.997 3812 | 1167 | 4 50 | 18 39 |
| 26 | 085 | 14 18 19.40 | 212 47 35.6 | 59 55.2 | +0.40 | 9.997 2645 | 1166 | 4 48 | 18 41 |
| 27 | 086 | 14 22 15.96 | 213 47 30.8 | 59 57.2 | +0.48 | 9.997 1479 | 1164 | 4 46 | 18 43 |
| 28 | 087 | 14 26 12.51 | 214 47 28.0 | 59 59.2 | +0.52 | 9.997 0315 | 1163 | 4 44 | 18 44 |
| 29 | 088 | 14 30 9.06 | 215 47 27.2 | 60 0.9 | +0.54 | 9.996 9152 | 1160 | 4 43 | 18 46 |
| 30 | 089 | 14 34 5.62 | 216 47 28.1 | 60 2.7 | +0.52 | 9.996 7992 | 1157 | 4 41 | 18 48 |
| 31 | 090 | 14 38 2.17 | 217 47 30.8 | 60 4.4 | +0.47 | 9.996 6835 | 1153 | 4 39 | 18 49 |
| Nov. 1 | 091 | 14 41 58.73 | 218 47 35.2 | 60 5.9 | +0.40 | 9.996 5682 | 1146 | 4 37 | 18 51 |
| 2 | 092 | 14 45 55.28 | 219 47 41.1 | 60 7.5 | +0.29 | 9.996 4536 | 1139 | 4 36 | 18 53 |
| 3 | 093 | 14 49 51.84 | 220 47 48.6 | 60 9.0 | +0.18 | 9.996 3397 | 1128 | 4 34 | 18 54 |
| 4 | 094 | 14 53 48.39 | 221 47 57.6 | 60 10.5 | +0.05 | 9.996 2269 | 1117 | 4 32 | 18 56 |
| 5 | 095 | 14 57 44.94 | 222 48 8.1 | 60 12.1 | −0.07 | 9.996 1152 | 1104 | 4 31 | 18 58 |
| 6 | 096 | 15 1 41.50 | 223 48 20.2 | 60 13.5 | −0.20 | 9.996 0048 | 1089 | 4 29 | 18 59 |
| 7 | 097 | 15 5 38.05 | 224 48 33.7 | 60 15.1 | −0.30 | 9.995 8959 | 1073 | 4 28 | 19 1 |
| 8 | 098 | 15 9 34.61 | 225 48 48.8 | 60 16.8 | −0.38 | 9.995 7886 | 1055 | 4 26 | 19 3 |
| 9 | 099 | 15 13 31.16 | 226 49 5.6 | 60 18.3 | −0.44 | 9.995 6831 | 1038 | 4 25 | 19 4 |
| 10 | 100 | 15 17 27.72 | 227 49 23.9 | 60 19.9 | −0.48 | 9.995 5793 | 1020 | 4 23 | 19 6 |
| 11 | 101 | 15 21 24.27 | 228 49 43.8 | 60 21.7 | −0.50 | 9.995 4773 | 1000 | 4 22 | 19 8 |
| 12 | 102 | 15 25 20.83 | 229 50 5.5 | 60 23.4 | −0.48 | 9.995 3773 | 982 | 4 20 | 19 9 |
| 13 | 103 | 15 29 17.38 | 230 50 28.9 | 60 25.1 | −0.44 | 9.995 2791 | 963 | 4 19 | 19 11 |
| 14 | 104 | 15 33 13.94 | 231 50 54.0 | 60 26.9 | −0.38 | 9.995 1828 | 944 | 4 18 | 19 13 |
| 15 | 105 | 15 37 10.49 | 232 51 20.9 | 60 28.7 | −0.29 | 9.995 0884 | 925 | 4 16 | 19 14 |
| 16 | 106 | 15 41 7.05 | 233 51 49.6 | 60 30.4 | −0.18 | 9.994 9959 | 908 | 4 15 | 19 16 |
| 17 | 107 | 15 45 3.60 | 234 52 20.0 | 60 32.2 | −0.06 | 9.994 9051 | 890 | 4 14 | 19 17 |
| 18 | 108 | 15 49 0.16 | 235 52 52.2 | 60 34.0 | +0.07 | 9.994 8161 | 874 | 4 13 | 19 19 |
| 19 | 109 | 15 52 56.72 | 236 53 26.2 | 60 35.8 | +0.19 | 9.994 7287 | 857 | 4 12 | 19 21 |
| 20 | 110 | 15 56 53.27 | 237 54 2.0 | 60 37.5 | +0.31 | 9.994 6430 | 842 | 4 11 | 19 22 |
| 21 | 111 | 16 0 49.83 | 238 54 39.5 | 60 39.2 | +0.43 | 9.994 5588 | 828 | 4 9 | 19 24 |
| 22 | 112 | 16 4 46.38 | 239 55 18.7 | 60 40.9 | +0.53 | 9.994 4760 | 815 | 4 8 | 19 25 |
| 23 | 113 | 16 8 42.94 | 240 55 59.6 | | +0.62 | 9.994 3945 | | 4 7 | 19 27 |

| Mittlere Zeit Greenwich | Wochentag | Zeitgleichung Mittlere Zeit *minus* Wahre Zeit | | Scheinbare Rektaszension | | Scheinbare Deklination | | Halbe Durchgangs Dauer St.-Zt. | Halbmesser |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | | m s | s | h m s | m s | ° ′ ″ | ′ ″ | s | ′ ″ |
| Nov. 23.0 | St | −13 32.56 | 17.23 | 15 55 10.38 | 4 13.79 | −20 21 9.5 | 12 19.5 | 69.33 | 16 12.09 |
| 24.0 | Mo | 13 15.33 | 18.02 | 15 59 24.17 | 4 14.57 | 20 33 29.0 | 11 56.6 | 69.44 | 16 12.28 |
| 25.0 | Di | 12 57.31 | 18.78 | 16 3 38.74 | 4 15.34 | 20 45 25.6 | 11 33.4 | 69.54 | 16 12.45 |
| 26.0 | Mi | 12 38.53 | 19.51 | 16 7 54.08 | 4 16.07 | 20 56 59.0 | 11 9.9 | 69.64 | 16 12.63 |
| 27.0 | Do | 12 19.02 | 20.23 | 16 12 10.15 | 4 16.78 | 21 8 8.9 | 10 46.0 | 69.74 | 16 12.80 |
| 28.0 | Fr | 11 58.79 | 20.93 | 16 16 26.93 | 4 17.49 | 21 18 54.9 | 10 21.8 | 69.84 | 16 12.97 |
| 29.0 | Sa | −11 37.86 | 21.59 | 16 20 44.42 | 4 18.15 | −21 29 16.7 | 9 57.3 | 69.93 | 16 13.13 |
| 30.0 | St | 11 16.27 | 22.25 | 16 25 2.57 | 4 18.80 | 21 39 14.0 | 9 32.5 | 70.02 | 16 13.30 |
| Dez. 1.0 | Mo | 10 54.02 | 22.87 | 16 29 21.37 | 4 19.43 | 21 48 46.5 | 9 7.3 | 70.11 | 16 13.46 |
| 2.0 | Di | 10 31.15 | 23.46 | 16 33 40.80 | 4 20.02 | 21 57 53.8 | 8 41.9 | 70.20 | 16 13.62 |
| 3.0 | Mi | 10 7.69 | 24.05 | 16 38 0.82 | 4 20.60 | 22 6 35.7 | 8 16.2 | 70.28 | 16 13.78 |
| 4.0 | Do | 9 43.64 | 24.60 | 16 42 21.42 | 4 21.16 | 22 14 51.9 | 7 50.3 | 70.36 | 16 13.93 |
| 5.0 | Fr | −9 19.04 | 25.13 | 16 46 42.58 | 4 21.69 | −22 22 42.2 | 7 24.1 | 70.44 | 16 14.07 |
| 6.0 | Sa | 8 53.91 | 25.65 | 16 51 4.27 | 4 22.20 | 22 30 6.3 | 6 57.8 | 70.51 | 16 14.20 |
| 7.0 | St | 8 28.26 | 26.13 | 16 55 26.47 | 4 22.69 | 22 37 4.1 | 6 31.1 | 70.58 | 16 14.34 |
| 8.0 | Mo | 8 2.13 | 26.58 | 16 59 49.16 | 4 23.14 | 22 43 35.2 | 6 4.3 | 70.64 | 16 14.47 |
| 9.0 | Di | 7 35.55 | 27.02 | 17 4 12.30 | 4 23.58 | 22 49 39.5 | 5 37.3 | 70.70 | 16 14.59 |
| 10.0 | Mi | 7 8.53 | 27.43 | 17 8 35.88 | 4 23.99 | 22 55 16.8 | 5 10.1 | 70.76 | 16 14.71 |
| 11.0 | Do | −6 41.10 | 27.82 | 17 12 59.87 | 4 24.37 | −23 0 26.9 | 4 42.7 | 70.81 | 16 14.82 |
| 12.0 | Fr | 6 13.28 | 28.17 | 17 17 24.24 | 4 24.72 | 23 5 9.6 | 4 15.3 | 70.86 | 16 14.93 |
| 13.0 | Sa | 5 45.11 | 28.49 | 17 21 48.96 | 4 25.06 | 23 9 24.9 | 3 47.7 | 70.91 | 16 15.03 |
| 14.0 | St | 5 16.62 | 28.79 | 17 26 14.02 | 4 25.35 | 23 13 12.6 | 3 19.9 | 70.95 | 16 15.12 |
| 15.0 | Mo | 4 47.83 | 29.06 | 17 30 39.37 | 4 25.61 | 23 16 32.5 | 2 52.0 | 70.99 | 16 15.21 |
| 16.0 | Di | 4 18.77 | 29.30 | 17 35 4.98 | 4 25.86 | 23 19 24.5 | 2 24.0 | 71.02 | 16 15.29 |
| 17.0 | Mi | −3 49.47 | 29.51 | 17 39 30.84 | 4 26.07 | −23 21 48.5 | 1 56.0 | 71.05 | 16 15.37 |
| 18.0 | Do | 3 19.96 | 29.68 | 17 43 56.91 | 4 26.24 | 23 23 44.5 | 1 27.9 | 71.07 | 16 15.45 |
| 19.0 | Fr | 2 50.28 | 29.83 | 17 48 23.15 | 4 26.38 | 23 25 12.4 | 0 59.7 | 71.09 | 16 15.51 |
| 20.0 | Sa | 2 20.45 | 29.93 | 17 52 49.53 | 4 26.49 | 23 26 12.1 | 0 31.5 | 71.10 | 16 15.57 |
| 21.0 | St | 1 50.52 | 30.01 | 17 57 16.02 | 4 26.57 | 23 26 43.6 | 0 3.3 | 71.11 | 16 15.63 |
| 22.0 | Mo | 1 20.51 | 30.04 | 18 1 42.59 | 4 26.60 | 23 26 46.9 | 0 25.0 | 71.12 | 16 15.68 |
| 23.0 | Di | −0 50.47 | 30.04 | 18 6 9.19 | 4 26.59 | −23 26 21.9 | 0 53.3 | 71.12 | 16 15.73 |
| 24.0 | Mi | −0 20.43 | 30.00 | 18 10 35.78 | 4 26.56 | 23 25 28.6 | 1 21.6 | 71.11 | 16 15.77 |
| 25.0 | Do | +0 9.57 | 29.92 | 18 15 2.34 | 4 26.48 | 23 24 7.0 | 1 49.8 | 71.10 | 16 15.82 |
| 26.0 | Fr | 0 39.49 | 29.80 | 18 19 28.82 | 4 26.36 | 23 22 17.2 | 2 17.9 | 71.09 | 16 15.85 |
| 27.0 | Sa | 1 9.29 | 29.64 | 18 23 55.18 | 4 26.19 | 23 19 59.3 | 2 46.1 | 71.07 | 16 15.89 |
| 28.0 | St | 1 38.93 | 29.44 | 18 28 21.37 | 4 26.00 | 23 17 13.2 | 3 14.1 | 71.05 | 16 15.92 |
| 29.0 | Mo | +2 8.37 | 29.20 | 18 32 47.37 | 4 25.76 | −23 13 59.1 | 3 42.1 | 71.02 | 16 15.95 |
| 30.0 | Di | 2 37.57 | 28.93 | 18 37 13.13 | 4 25.49 | 23 10 17.0 | 4 9.9 | 70.99 | 16 15.97 |
| 31.0 | Mi | 3 6.50 | 28.63 | 18 41 38.62 | 4 25.18 | 23 6 7.1 | 4 37.6 | 70.96 | 16 15.99 |
| 32.0 | Do | 3 35.13 | | 18 46 3.80 | | 23 1 29.5 | | 70.92 | 16 16.00 |

| Tag | Julian. Tag | 0^h mittlere Zeit Greenwich: Sternzeit | Mittleres Äquinoktium 1924.0: Länge | | Breite | log *R* | | Untergang in +50° Breite | Aufgang 0^h Länge |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | 2424 | h m s | ° ′ ″ | ′ ″ | ″ | | | h m | h m |
| Nov. 23 | 113 | 16 8 42.94 | 240 55 59.6 | 60 42.6 | +0.62 | 9.994 3945 | 802 | 4 7 | 19 27 |
| 24 | 114 | 16 12 39.50 | 241 56 42.2 | 60 44.0 | +0.66 | 9.994 3143 | 791 | 4 7 | 19 28 |
| 25 | 115 | 16 16 36.05 | 242 57 26.2 | 60 45.5 | +0.68 | 9.994 2352 | 781 | 4 6 | 19 30 |
| 26 | 116 | 16 20 32.61 | 243 58 11.7 | 60 46.8 | +0.67 | 9.994 1571 | 769 | 4 5 | 19 31 |
| 27 | 117 | 16 24 29.17 | 244 58 58.5 | 60 48.0 | +0.62 | 9.994 0802 | 759 | 4 4 | 19 32 |
| 28 | 118 | 16 28 25.72 | 245 59 46.5 | 60 49.1 | +0.54 | 9.994 0043 | 746 | 4 3 | 19 34 |
| 29 | 119 | 16 32 22.28 | 247 0 35.6 | 60 50.1 | +0.44 | 9.993 9297 | 734 | 4 3 | 19 35 |
| 30 | 120 | 16 36 18.84 | 248 1 25.7 | 60 51.0 | +0.32 | 9.993 8563 | 719 | 4 2 | 19 37 |
| Dez. 1 | 121 | 16 40 15.39 | 249 2 16.7 | 60 52.0 | +0.20 | 9.993 7844 | 703 | 4 1 | 19 38 |
| 2 | 122 | 16 44 11.95 | 250 3 8.7 | 60 52.7 | +0.06 | 9.993 7141 | 685 | 4 1 | 19 39 |
| 3 | 123 | 16 48 8.51 | 251 4 1.4 | 60 53.5 | −0.06 | 9.993 6456 | 666 | 4 0 | 19 40 |
| 4 | 124 | 16 52 5.06 | 252 4 54.9 | 60 54.3 | −0.17 | 9.993 5790 | 645 | 4 0 | 19 42 |
| 5 | 125 | 16 56 1.62 | 253 5 49.2 | 60 55.0 | −0.26 | 9.993 5145 | 622 | 4 0 | 19 43 |
| 6 | 126 | 16 59 58.18 | 254 6 44.2 | 60 55.9 | −0.33 | 9.993 4523 | 599 | 3 59 | 19 44 |
| 7 | 127 | 17 3 54.74 | 255 7 40.1 | 60 56.6 | −0.38 | 9.993 3924 | 574 | 3 59 | 19 45 |
| 8 | 128 | 17 7 51.29 | 256 8 36.7 | 60 57.3 | −0.38 | 9.993 3350 | 550 | 3 59 | 19 46 |
| 9 | 129 | 17 11 47.85 | 257 9 34.0 | 60 58.1 | −0.36 | 9.993 2800 | 523 | 3 59 | 19 47 |
| 10 | 130 | 17 15 44.41 | 258 10 32.1 | 60 59.1 | −0.32 | 9.993 2277 | 498 | 3 58 | 19 48 |
| 11 | 131 | 17 19 40.96 | 259 11 31.2 | 60 59.8 | −0.25 | 9.993 1779 | 471 | 3 58 | 19 49 |
| 12 | 132 | 17 23 37.52 | 260 12 31.0 | 61 0.6 | −0.16 | 9.993 1308 | 445 | 3 58 | 19 50 |
| 13 | 133 | 17 27 34.08 | 261 13 31.6 | 61 1.6 | −0.05 | 9.993 0863 | 419 | 3 58 | 19 51 |
| 14 | 134 | 17 31 30.64 | 262 14 33.2 | 61 2.3 | +0.07 | 9.993 0444 | 393 | 3 58 | 19 52 |
| 15 | 135 | 17 35 27.19 | 263 15 35.5 | 61 3.2 | +0.20 | 9.993 0051 | 368 | 3 58 | 19 53 |
| 16 | 136 | 17 39 23.75 | 264 16 38.7 | 61 4.1 | +0.33 | 9.992 9683 | 343 | 3 59 | 19 53 |
| 17 | 137 | 17 43 20.31 | 265 17 42.8 | 61 5.0 | +0.45 | 9.992 9340 | 319 | 3 59 | 19 54 |
| 18 | 138 | 17 47 16.87 | 266 18 47.8 | 61 5.7 | +0.56 | 9.992 9021 | 296 | 3 59 | 19 55 |
| 19 | 139 | 17 51 13.42 | 267 19 53.5 | 61 6.6 | +0.67 | 9.992 8725 | 275 | 4 0 | 19 55 |
| 20 | 140 | 17 55 9.98 | 268 21 0.1 | 61 7.4 | +0.75 | 9.992 8450 | 253 | 4 0 | 19 56 |
| 21 | 141 | 17 59 6.54 | 269 22 7.5 | 61 8.2 | +0.81 | 9.992 8197 | 234 | 4 0 | 19 57 |
| 22 | 142 | 18 3 3.10 | 270 23 15.7 | 61 8.9 | +0.84 | 9.992 7963 | 216 | 4 1 | 19 57 |
| 23 | 143 | 18 6 59.66 | 271 24 24.6 | 61 9.3 | +0.83 | 9.992 7747 | 200 | 4 2 | 19 57 |
| 24 | 144 | 18 10 56.21 | 272 25 33.9 | 61 9.9 | +0.78 | 9.992 7547 | 183 | 4 2 | 19 58 |
| 25 | 145 | 18 14 52.77 | 273 26 43.8 | 61 10.3 | +0.71 | 9.992 7364 | 168 | 4 3 | 19 58 |
| 26 | 146 | 18 18 49.33 | 274 27 54.1 | 61 10.4 | +0.61 | 9.992 7196 | 152 | 4 4 | 19 58 |
| 27 | 147 | 18 22 45.88 | 275 29 4.5 | 61 10.6 | +0.49 | 9.992 7044 | 136 | 4 4 | 19 59 |
| 28 | 148 | 18 26 42.44 | 276 30 15.1 | 61 10.6 | +0.35 | 9.992 6908 | 120 | 4 5 | 19 59 |
| 29 | 149 | 18 30 39.00 | 277 31 25.7 | 61 10.6 | +0.22 | 9.992 6788 | 102 | 4 6 | 19 59 |
| 30 | 150 | 18 34 35.56 | 278 32 36.3 | 61 10.3 | +0.09 | 9.992 6686 | 82 | 4 7 | 19 59 |
| 31 | 151 | 18 38 32.12 | 279 33 46.6 | 61 10.2 | −0.03 | 9.992 6604 | 61 | 4 8 | 19 59 |
| 32 | 152 | 18 42 28.67 | 280 34 56.8 | | −0.13 | 9.992 6543 | | 4 9 | 19 59 |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | *X* | Stündliche Änderung | Reduktion auf 1925.0 | *Y* | Stündliche Änderung | Reduktion auf 1925.0 | *Z* | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Jan. 0.0 | +0.150 4289 | 7202.9 | | −0.891 4302 | 1025.8 | | −0.386 6623 | 445.2 | |
| 0.5 | 0.159 0667 | 7193.3 | +2364 | 0.890 1645 | 1083.7 | + 356 | 0.386 1131 | 470.3 | + 155 |
| 1.0 | 0.167 6925 | 7183.0 | | 0.888 8293 | 1141.6 | | 0.385 5337 | 495.3 | |
| 1.5 | 0.176 3055 | 7172.1 | 2357 | 0.887 4247 | 1199.4 | 394 | 0.384 9244 | 520.3 | 172 |
| 2.0 | 0.184 9053 | 7160.7 | | 0.885 9508 | 1257.1 | | 0.384 2849 | 545.4 | |
| 2.5 | 0.193 4909 | 7148.7 | 2349 | 0.884 4076 | 1314.8 | 433 | 0.383 6154 | 570.4 | 188 |
| 3.0 | +0.202 0618 | 7136.1 | | −0.882 7953 | 1372.4 | | −0.382 9160 | 595.3 | |
| 3.5 | 0.210 6172 | 7122.9 | +2341 | 0.881 1139 | 1429.9 | + 471 | 0.382 1867 | 620.2 | + 204 |
| 4.0 | 0.219 1564 | 7109.0 | | 0.879 3635 | 1487.3 | | 0.381 4275 | 645.1 | |
| 4.5 | 0.227 6786 | 7094.6 | 2331 | 0.877 5443 | 1544.7 | 509 | 0.380 6385 | 669.9 | 221 |
| 5.0 | 0.236 1832 | 7079.6 | | 0.875 6563 | 1601.9 | | 0.379 8197 | 694.7 | |
| 5.5 | 0.244 6693 | 7064.0 | 2321 | 0.873 6997 | 1659.0 | 547 | 0.378 9712 | 719.5 | 237 |
| 6.0 | +0.253 1364 | 7047.8 | | −0.871 6748 | 1715.9 | | −0.378 0930 | 744.2 | |
| 6.5 | 0.261 5837 | 7031.0 | +2310 | 0.869 5816 | 1772.7 | + 585 | 0.377 1852 | 768.8 | + 254 |
| 7.0 | 0.270 0105 | 7013.6 | | 0.867 4204 | 1829.4 | | 0.376 2480 | 793.3 | |
| 7.5 | 0.278 4160 | 6995.6 | 2298 | 0.865 1912 | 1885.9 | 623 | 0.375 2815 | 817.7 | 270 |
| 8.0 | 0.286 7997 | 6977.1 | | 0.862 8944 | 1942.1 | | 0.374 2856 | 842.1 | |
| 8.5 | 0.295 1607 | 6958.0 | 2285 | 0.860 5302 | 1998.2 | 660 | 0.373 2604 | 866.5 | 286 |
| 9.0 | +0.303 4985 | 6938.3 | | −0.858 0988 | 2054.2 | | −0.372 2061 | 890.7 | |
| 9.5 | 0.311 8123 | 6918.0 | +2272 | 0.855 6003 | 2109.9 | + 697 | 0.371 1228 | 914.9 | + 303 |
| 10.0 | 0.320 1015 | 6897.2 | | 0.853 0352 | 2165.3 | | 0.370 0104 | 939.0 | |
| 10.5 | 0.328 3653 | 6875.9 | 2258 | 0.850 4036 | 2220.6 | 734 | 0.368 8692 | 963.0 | 319 |
| 11.0 | 0.336 6033 | 6854.0 | | 0.847 7058 | 2275.7 | | 0.367 6993 | 986.9 | |
| 11.5 | 0.344 8146 | 6831.5 | 2244 | 0.844 9420 | 2330.6 | 771 | 0.366 5008 | 1010.7 | 335 |
| 12.0 | +0.352 9987 | 6808.5 | | −0.842 1125 | 2385.3 | | −0.365 2737 | 1034.4 | |
| 12.5 | 0.361 1549 | 6785.1 | +2229 | 0.839 2175 | 2439.8 | + 807 | 0.364 0183 | 1058.0 | + 351 |
| 13.0 | 0.369 2828 | 6761.2 | | 0.836 2572 | 2494.0 | | 0.362 7345 | 1081.6 | |
| 13.5 | 0.377 3816 | 6736.7 | 2213 | 0.833 2321 | 2547.9 | 844 | 0.361 4226 | 1105.0 | 367 |
| 14.0 | 0.385 4507 | 6711.7 | | 0.830 1423 | 2601.7 | | 0.360 0826 | 1128.3 | |
| 14.5 | 0.393 4894 | 6686.2 | 2196 | 0.826 9881 | 2655.2 | 880 | 0.358 7146 | 1151.6 | 382 |
| 15.0 | +0.401 4973 | 6660.2 | | −0.823 7700 | 2708.4 | | −0.357 3188 | 1174.7 | |
| 15.5 | 0.409 4737 | 6633.7 | +2179 | 0.820 4880 | 2761.5 | + 915 | 0.355 8953 | 1197.8 | + 398 |
| 16.0 | 0.417 4181 | 6606.7 | | 0.817 1425 | 2814.3 | | 0.354 4442 | 1220.7 | |
| 16.5 | 0.425 3297 | 6579.2 | 2161 | 0.813 7338 | 2866.9 | 951 | 0.352 9657 | 1243.5 | 413 |
| 17.0 | 0.433 2081 | 6551.3 | | 0.810 2621 | 2919.3 | | 0.351 4598 | 1266.2 | |
| 17.5 | 0.441 0527 | 6522.9 | 2142 | 0.806 7277 | 2971.3 | 986 | 0.349 9268 | 1288.8 | 428 |
| 18.0 | +0.448 8629 | 6494.0 | | −0.803 1310 | 3023.1 | | −0.348 3666 | 1311.4 | |
| 18.5 | 0.456 6381 | 6464.6 | +2123 | 0.799 4723 | 3074.7 | +1021 | 0.346 7795 | 1333.8 | + 444 |
| 19.0 | 0.464 3778 | 6434.8 | | 0.795 7518 | 3126.1 | | 0.345 1655 | 1356.1 | |
| 19.5 | 0.472 0814 | 6404.5 | 2103 | 0.791 9698 | 3177.2 | 1055 | 0.343 5249 | 1378.3 | 459 |
| 20.0 | 0.479 7484 | 6373.7 | | 0.788 1267 | 3228.0 | | 0.341 8577 | 1400.3 | |
| 20.5 | 0.487 3782 | 6342.5 | 2083 | 0.784 2228 | 3278.5 | 1089 | 0.340 1641 | 1422.3 | 473 |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | *X* | Stündliche Änderung | Reduktion auf 1925.0 | *Y* | Stündliche Änderung | Reduktion auf 1925.0 | *Z* | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Jan. 20.5 | +0.487 3782 | 6342.5 | +2083 | −0.784 2228 | 3278.5 | +1089 | −0.340 1641 | 1422.3 | + 473 |
| 21.0 | 0.494 9702 | 6310.8 | | 0.780 2583 | 3328.8 | | 0.338 4442 | 1444.1 | |
| 21.5 | 0.502 5240 | 6278.7 | 2062 | 0.776 2336 | 3378.9 | 1123 | 0.336 6982 | 1465.9 | 488 |
| 22.0 | 0.510 0390 | 6246.2 | | 0.772 1490 | 3428.7 | | 0.334 9261 | 1487.5 | |
| 22.5 | 0.517 5146 | 6213.2 | 2040 | 0.768 0048 | 3478.2 | 1157 | 0.333 1282 | 1509.0 | 503 |
| 23.0 | 0.524 9504 | 6179.7 | | 0.763 8013 | 3527.6 | | 0.331 3045 | 1530.4 | |
| 23.5 | +0.532 3457 | 6145.8 | +2017 | −0.759 5387 | 3576.7 | +1190 | −0.329 4553 | 1551.7 | + 517 |
| 24.0 | 0.539 7001 | 6111.4 | | 0.755 2174 | 3625.5 | | 0.327 5805 | 1572.9 | |
| 24.5 | 0.547 0130 | 6076.7 | 1994 | 0.750 8377 | 3674.0 | 1223 | 0.325 6804 | 1593.9 | 532 |
| 25.0 | 0.554 2839 | 6041.4 | | 0.746 3999 | 3722.2 | | 0.323 7551 | 1614.8 | |
| 25.5 | 0.561 5121 | 6005.7 | 1970 | 0.741 9044 | 3770.3 | 1255 | 0.321 8048 | 1635.7 | 546 |
| 26.0 | 0.568 6973 | 5969.6 | | 0.737 3514 | 3818.1 | | 0.319 8295 | 1656.4 | |
| 26.5 | +0.575 8389 | 5933.0 | +1946 | −0.732 7411 | 3865.6 | +1287 | −0.317 8295 | 1677.0 | + 560 |
| 27.0 | 0.582 9364 | 5896.0 | | 0.728 0740 | 3912.8 | | 0.315 8048 | 1697.5 | |
| 27.5 | 0.589 9891 | 5858.4 | 1921 | 0.723 3504 | 3959.7 | 1319 | 0.313 7556 | 1717.8 | 574 |
| 28.0 | 0.596 9964 | 5820.3 | | 0.718 5707 | 4006.4 | | 0.311 6821 | 1738.0 | |
| 28.5 | 0.603 9578 | 5781.9 | 1895 | 0.713 7351 | 4052.9 | 1350 | 0.309 5844 | 1758.1 | 587 |
| 29.0 | 0.610 8729 | 5743.1 | | 0.708 8439 | 4099.0 | | 0.307 4627 | 1778.1 | |
| 29.5 | +0.617 7410 | 5703.7 | +1869 | −0.703 8976 | 4144.8 | +1381 | −0.305 3171 | 1797.9 | + 601 |
| 30.0 | 0.624 5616 | 5663.8 | | 0.698 8965 | 4190.3 | | 0.303 1478 | 1817.6 | |
| 30.5 | 0.631 3340 | 5623.5 | 1842 | 0.693 8409 | 4235.5 | 1411 | 0.300 9550 | 1837.1 | 614 |
| 31.0 | 0.638 0578 | 5582.8 | | 0.688 7314 | 4280.4 | | 0.298 7387 | 1856.6 | |
| 31.5 | 0.644 7325 | 5541.6 | 1815 | 0.683 5681 | 4325.0 | 1441 | 0.296 4991 | 1875.9 | 627 |
| Febr. 1.0 | 0.651 3574 | 5499.8 | | 0.678 3516 | 4369.2 | | 0.294 2365 | 1895.1 | |
| 1.5 | +0.657 9319 | 5457.6 | +1787 | −0.673 0822 | 4413.1 | +1470 | −0.291 9510 | 1914.1 | + 640 |
| 2.0 | 0.664 4556 | 5415.1 | | 0.667 7604 | 4456.6 | | 0.289 6428 | 1932.9 | |
| 2.5 | 0.670 9279 | 5372.1 | 1759 | 0.662 3865 | 4499.8 | 1499 | 0.287 3121 | 1951.6 | 652 |
| 3.0 | 0.677 3483 | 5328.5 | | 0.656 9611 | 4542.6 | | 0.284 9590 | 1970.1 | |
| 3.5 | 0.683 7162 | 5284.5 | 1730 | 0.651 4845 | 4585.0 | 1528 | 0.282 5838 | 1988.5 | 665 |
| 4.0 | 0.690 0310 | 5240.1 | | 0.645 9573 | 4627.0 | | 0.280 1866 | 2006.7 | |
| 4.5 | +0.696 2922 | 5195.3 | +1701 | −0.640 3798 | 4668.7 | +1556 | −0.277 7677 | 2024.8 | + 677 |
| 5.0 | 0.702 4995 | 5150.0 | | 0.634 7526 | 4709.9 | | 0.275 3272 | 2042.7 | |
| 5.5 | 0.708 6522 | 5104.3 | 1671 | 0.629 0762 | 4750.7 | 1584 | 0.272 8654 | 2060.4 | 689 |
| 6.0 | 0.714 7498 | 5058.2 | | 0.623 3511 | 4791.2 | | 0.270 3824 | 2077.9 | |
| 6.5 | 0.720 7918 | 5011.8 | 1640 | 0.617 5776 | 4831.2 | 1611 | 0.267 8785 | 2095.3 | 701 |
| 7.0 | 0.726 7780 | 4965.1 | | 0.611 7565 | 4870.7 | | 0.265 3538 | 2112.5 | |
| 7.5 | +0.732 7078 | 4917.9 | +1609 | −0.605 8881 | 4909.9 | +1638 | −0.262 8086 | 2129.4 | + 712 |
| 8.0 | 0.738 5807 | 4870.3 | | 0.599 9730 | 4948.6 | | 0.260 2432 | 2146.2 | |
| 8.5 | 0.744 3962 | 4822.3 | 1577 | 0.594 0117 | 4986.9 | 1664 | 0.257 6577 | 2162.9 | 724 |
| 9.0 | 0.750 1541 | 4774.0 | | 0.588 0047 | 5024.8 | | 0.255 0524 | 2179.3 | |
| 9.5 | 0.755 8538 | 4725.4 | 1545 | 0.581 9524 | 5062.3 | 1689 | 0.252 4275 | 2195.6 | 735 |
| 10.0 | 0.761 4949 | 4676.4 | | 0.575 8554 | 5099.3 | | 0.249 7831 | 2211.7 | |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | *X* | Stündliche Änderung | Reduktion auf 1925.0 | *Y* | Stündliche Änderung | Reduktion auf 1925.0 | *Z* | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Febr. 10.0 | +0.761 4949 | 4676.4 | | −0.575 8554 | 5099.3 | | −0.249 7831 | 2211.7 | |
| 10.5 | 0.767 0771 | 4627.1 | +1513 | 0.569 7143 | 5135.8 | +1714 | 0.247 1195 | 2227.6 | + 746 |
| 11.0 | 0.772 5999 | 4577.5 | | 0.563 5296 | 5171.9 | | 0.244 4370 | 2243.3 | |
| 11.5 | 0.778 0630 | 4527.6 | 1480 | 0.557 3018 | 5207.7 | 1739 | 0.241 7357 | 2258.8 | 757 |
| 12.0 | 0.783 4660 | 4477.3 | | 0.551 0313 | 5243.0 | | 0.239 0159 | 2274.2 | |
| 12.5 | 0.788 8085 | 4426.8 | 1447 | 0.544 7187 | 5277.9 | 1763 | 0.236 2778 | 2289.3 | 767 |
| 13.0 | +0.794 0901 | 4375.9 | | −0.538 3645 | 5312.3 | | −0.233 5217 | 2304.2 | |
| 13.5 | 0.799 3105 | 4324.8 | +1413 | 0.531 9693 | 5346.3 | +1786 | 0.230 7477 | 2319.0 | + 777 |
| 14.0 | 0.804 4694 | 4273.3 | | 0.525 5335 | 5379.9 | | 0.227 9561 | 2333.6 | |
| 14.5 | 0.809 5664 | 4221.6 | 1379 | 0.519 0577 | 5413.0 | 1809 | 0.225 1471 | 2348.0 | 787 |
| 15.0 | 0.814 6012 | 4169.6 | | 0.512 5424 | 5445.7 | | 0.222 3209 | 2362.2 | |
| 15.5 | 0.819 5733 | 4117.3 | 1344 | 0.505 9881 | 5478.0 | 1831 | 0.219 4778 | 2376.3 | 797 |
| 16.0 | +0.824 4826 | 4064.8 | | −0.499 3953 | 5509.9 | | −0.216 6179 | 2390.2 | |
| 16.5 | 0.829 3286 | 4012.0 | +1309 | 0.492 7646 | 5541.3 | +1853 | 0.213 7415 | 2403.8 | + 806 |
| 17.0 | 0.834 1112 | 3958.9 | | 0.486 0965 | 5572.2 | | 0.210 8489 | 2417.2 | |
| 17.5 | 0.838 8299 | 3905.6 | 1273 | 0.479 3915 | 5602.8 | 1874 | 0.207 9403 | 2430.5 | 815 |
| 18.0 | 0.843 4845 | 3852.0 | | 0.472 6500 | 5633.0 | | 0.205 0159 | 2443.6 | |
| 18.5 | 0.848 0747 | 3798.2 | 1237 | 0.465 8726 | 5662.6 | 1895 | 0.202 0758 | 2456.5 | 824 |
| 19.0 | +0.852 6002 | 3744.2 | | −0.459 0600 | 5691.8 | | −0.199 1204 | 2469.2 | |
| 19.5 | 0.857 0607 | 3690.0 | +1201 | 0.452 2124 | 5720.7 | +1915 | 0.196 1499 | 2481.7 | + 833 |
| 20.0 | 0.861 4560 | 3635.5 | | 0.445 3304 | 5749.2 | | 0.193 1643 | 2494.1 | |
| 20.5 | 0.865 7857 | 3580.7 | 1164 | 0.438 4145 | 5777.2 | 1935 | 0.190 1641 | 2506.2 | 841 |
| 21.0 | 0.870 0496 | 3525.7 | | 0.431 4653 | 5804.8 | | 0.187 1495 | 2518.1 | |
| 21.5 | 0.874 2473 | 3470.4 | 1127 | 0.424 4832 | 5832.0 | 1954 | 0.184 1206 | 2529.9 | 849 |
| 22.0 | +0.878 3786 | 3415.0 | | −0.417 4687 | 5858.8 | | −0.181 0777 | 2541.6 | |
| 22.5 | 0.882 4432 | 3359.3 | +1090 | 0.410 4223 | 5885.1 | +1972 | 0.178 0209 | 2553.0 | + 857 |
| 23.0 | 0.886 4409 | 3303.4 | | 0.403 3446 | 5911.1 | | 0.174 9506 | 2564.2 | |
| 23.5 | 0.890 3714 | 3247.3 | 1052 | 0.396 2359 | 5936.6 | 1990 | 0.171 8669 | 2575.2 | 865 |
| 24.0 | 0.894 2343 | 3190.8 | | 0.389 0969 | 5961.7 | | 0.168 7701 | 2586.1 | |
| 24.5 | 0.898 0293 | 3134.1 | 1014 | 0.381 9280 | 5986.4 | 2007 | 0.165 6603 | 2596.8 | 873 |
| 25.0 | +0.901 7562 | 3077.3 | | −0.374 7298 | 6010.6 | | −0.162 5378 | 2607.3 | |
| 25.5 | 0.905 4148 | 3020.2 | + 976 | 0.367 5027 | 6034.4 | +2023 | 0.159 4029 | 2617.6 | + 880 |
| 26.0 | 0.909 0046 | 2962.8 | | 0.360 2473 | 6057.8 | | 0.156 2557 | 2627.7 | |
| 26.5 | 0.912 5253 | 2905.1 | 937 | 0.352 9641 | 6080.7 | 2039 | 0.153 0965 | 2637.6 | 887 |
| 27.0 | 0.915 9768 | 2847.3 | | 0.345 6537 | 6103.2 | | 0.149 9256 | 2647.3 | |
| 27.5 | 0.919 3587 | 2789.2 | 898 | 0.338 3165 | 6125.3 | 2054 | 0.146 7431 | 2656.8 | 893 |
| 28.0 | +0.922 6708 | 2730.9 | | −0.330 9532 | 6146.8 | | −0.143 5493 | 2666.1 | |
| 28.5 | 0.925 9127 | 2672.3 | + 859 | 0.323 5643 | 6167.9 | +2069 | 0.140 3445 | 2675.2 | + 900 |
| 29.0 | 0.929 0843 | 2613.6 | | 0.316 1504 | 6188.5 | | 0.137 1288 | 2684.2 | |
| 29.5 | 0.932 1853 | 2554.7 | 820 | 0.308 7120 | 6208.7 | 2083 | 0.133 9025 | 2692.9 | 906 |
| März 1.0 | 0.935 2153 | 2495.4 | | 0.301 2498 | 6228.3 | | 0.130 6659 | 2701.4 | |
| 1.5 | 0.938 1740 | 2435.9 | 780 | 0.293 7643 | 6247.5 | 2096 | 0.127 4193 | 2709.7 | 912 |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | *X* | Stündliche Änderung | Reduktion auf 1925.0 | *Y* | Stündliche Änderung | Reduktion auf 1925.0 | *Z* | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| März 1.5 | +0.938 1740 | 2435.9 | + 780 | −0.293 7643 | 6247.5 | +2096 | −0.127 4193 | 2709.7 | + 912 |
| 2.0 | 0.941 0613 | 2376.2 | | 0.286 2561 | 6266.1 | | 0.124 1628 | 2717.8 | |
| 2.5 | 0.943 8769 | 2316.4 | 740 | 0.278 7258 | 6284.2 | 2109 | 0.120 8968 | 2725.6 | 917 |
| 3.0 | 0.946 6207 | 2256.5 | | 0.271 1741 | 6301.8 | | 0.117 6216 | 2733.2 | |
| 3.5 | 0.949 2924 | 2196.3 | 700 | 0.263 6016 | 6319.0 | 2121 | 0.114 3373 | 2740.6 | 923 |
| 4.0 | 0.951 8918 | 2136.0 | | 0.256 0088 | 6335.6 | | 0.111 0442 | 2747.8 | |
| 4.5 | +0.954 4187 | 2075.5 | + 659 | −0.248 3964 | 6351.7 | +2133 | −0.107 7426 | 2754.8 | + 928 |
| 5.0 | 0.956 8729 | 2014.8 | | 0.240 7650 | 6367.2 | | 0.104 4328 | 2761.5 | |
| 5.5 | 0.959 2542 | 1954.0 | 619 | 0.233 1153 | 6382.2 | 2144 | 0.101 1150 | 2768.0 | 932 |
| 6.0 | 0.961 5625 | 1893.1 | | 0.225 4479 | 6396.7 | | 0.097 7896 | 2774.3 | |
| 6.5 | 0.963 7976 | 1832.1 | 578 | 0.217 7635 | 6410.7 | 2154 | 0.094 4567 | 2780.4 | 937 |
| 7.0 | 0.965 9594 | 1770.9 | | 0.210 0625 | 6424.2 | | 0.091 1167 | 2786.3 | |
| 7.5 | +0.968 0478 | 1709.7 | + 537 | −0.202 3457 | 6437.1 | +2163 | −0.087 7698 | 2792.0 | + 941 |
| 8.0 | 0.970 0626 | 1648.3 | | 0.194 6138 | 6449.5 | | 0.084 4161 | 2797.4 | |
| 8.5 | 0.972 0038 | 1586.9 | 496 | 0.186 8672 | 6461.4 | 2172 | 0.081 0562 | 2802.5 | 944 |
| 9.0 | 0.973 8712 | 1525.4 | | 0.179 1067 | 6472.7 | | 0.077 6902 | 2807.5 | |
| 9.5 | 0.975 6648 | 1463.9 | 455 | 0.171 3330 | 6483.5 | 2180 | 0.074 3184 | 2812.2 | 948 |
| 10.0 | 0.977 3845 | 1402.3 | | 0.163 5465 | 6493.9 | | 0.070 9411 | 2816.7 | |
| 10.5 | +0.979 0302 | 1340.6 | + 414 | −0.155 7479 | 6503.7 | +2188 | −0.067 5585 | 2820.9 | + 951 |
| 11.0 | 0.980 6019 | 1278.8 | | 0.147 9379 | 6513.0 | | 0.064 1709 | 2825.0 | |
| 11.5 | 0.982 0994 | 1217.0 | 372 | 0.140 1170 | 6521.8 | 2195 | 0.060 7785 | 2828.9 | 954 |
| 12.0 | 0.983 5228 | 1155.2 | | 0.132 2858 | 6530.1 | | 0.057 3817 | 2832.5 | |
| 12.5 | 0.984 8719 | 1093.3 | 330 | 0.124 4450 | 6537.8 | 2201 | 0.053 9806 | 2835.9 | 957 |
| 13.0 | 0.986 1468 | 1031.5 | | 0.116 5952 | 6545.1 | | 0.050 5756 | 2839.1 | |
| 13.5 | +0.987 3474 | 969.6 | + 288 | −0.108 7370 | 6551.9 | +2206 | −0.047 1669 | 2842.1 | + 959 |
| 14.0 | 0.988 4737 | 907.6 | | 0.100 8709 | 6558.2 | | 0.043 7547 | 2844.8 | |
| 14.5 | 0.989 5256 | 845.6 | 247 | 0.092 9976 | 6563.9 | 2211 | 0.040 3394 | 2847.3 | 961 |
| 15.0 | 0.990 5032 | 783.7 | | 0.085 1177 | 6569.2 | | 0.036 9212 | 2849.7 | |
| 15.5 | 0.991 4065 | 721.8 | 205 | 0.077 2317 | 6574.0 | 2215 | 0.033 5003 | 2851.8 | 963 |
| 16.0 | 0.992 2355 | 659.9 | | 0.069 3403 | 6578.3 | | 0.030 0771 | 2853.6 | |
| 16.5 | +0.992 9902 | 598.0 | + 163 | −0.061 4441 | 6582.1 | +2219 | −0.026 6517 | 2855.3 | + 965 |
| 17.0 | 0.993 6706 | 536.1 | | 0.053 5435 | 6585.5 | | 0.023 2245 | 2856.7 | |
| 17.5 | 0.994 2767 | 474.2 | 121 | 0.045 6392 | 6588.3 | 2222 | 0.019 7956 | 2858.0 | 966 |
| 18.0 | 0.994 8086 | 412.3 | | 0.037 7318 | 6590.7 | | 0.016 3654 | 2859.1 | |
| 18.5 | 0.995 2662 | 350.5 | 79 | 0.029 8217 | 6592.7 | 2224 | 0.012 9340 | 2860.0 | 967 |
| 19.0 | 0.995 6497 | 288.7 | | 0.021 9096 | 6594.1 | | 0.009 5016 | 2860.6 | |
| 19.5 | +0.995 9590 | 226.9 | + 37 | −0.013 9960 | 6595.1 | +2226 | −0.006 0687 | 2860.9 | + 967 |
| 20.0 | 0.996 1942 | 165.1 | | −0.006 0815 | 6595.7 | | −0.002 6354 | 2861.1 | |
| 20.5 | 0.996 3553 | 103.4 | − 5 | +0.001 8334 | 6595.7 | 2227 | +0.000 7980 | 2861.2 | 968 |
| 21.0 | 0.996 4423 | 41.7 | | 0.009 7481 | 6595.3 | | 0.004 2314 | 2861.1 | |
| 21.5 | 0.996 4553 | 20.0 | − 47 | 0.017 6621 | 6594.6 | 2227 | 0.007 6645 | 2860.7 | 968 |
| 22.0 | 0.996 3943 | 81.7 | | 0.025 5750 | 6593.4 | | 0.011 0970 | 2860.1 | |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | *X* | Stündliche Änderung | Reduktion auf 1925.0 | *Y* | Stündliche Änderung | Reduktion auf 1925.0 | *Z* | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| März 22.0 | +0.996 3943 | 81.7 | | +0.025 5750 | 6593.4 | | +0.011 0970 | 2860.1 | |
| 22.5 | 0.996 2592 | 143.4 | − 89 | 0.033 4861 | 6591.7 | +2226 | 0.014 5287 | 2859.4 | + 968 |
| 23.0 | 0.996 0501 | 205.1 | | 0.041 3950 | 6589.6 | | 0.017 9595 | 2858.5 | |
| 23.5 | 0.995 7670 | 266.7 | 131 | 0.049 3010 | 6587.0 | 2225 | 0.021 3889 | 2857.3 | 967 |
| 24.0 | 0.995 4100 | 328.3 | | 0.057 2036 | 6583.9 | | 0.024 8168 | 2855.9 | |
| 24.5 | 0.994 9791 | 389.9 | 173 | 0.065 1022 | 6580.4 | 2223 | 0.028 2430 | 2854.4 | 966 |
| 25.0 | +0.994 4743 | 451.5 | | +0.072 9963 | 6576.4 | | +0.031 6672 | 2852.6 | |
| 25.5 | 0.993 8956 | 513.0 | − 215 | 0.080 8854 | 6572.0 | +2221 | 0.035 0891 | 2850.6 | + 965 |
| 26.0 | 0.993 2431 | 574.5 | | 0.088 7689 | 6567.1 | | 0.038 5086 | 2848.5 | |
| 26.5 | 0.992 5167 | 636.1 | 257 | 0.096 6462 | 6561.8 | 2218 | 0.041 9254 | 2846.1 | 964 |
| 27.0 | 0.991 7164 | 697.6 | | 0.104 5169 | 6555.9 | | 0.045 3392 | 2843.5 | |
| 27.5 | 0.990 8424 | 759.0 | 299 | 0.112 3801 | 6549.4 | 2214 | 0.048 7497 | 2840.7 | 962 |
| 28.0 | +0.989 8947 | 820.4 | | +0.120 2353 | 6542.5 | | +0.052 1567 | 2837.7 | |
| 28.5 | 0.988 8734 | 881.8 | − 340 | 0.128 0820 | 6535.2 | +2210 | 0.055 5600 | 2834.5 | + 960 |
| 29.0 | 0.987 7784 | 943.1 | | 0.135 9195 | 6527.3 | | 0.058 9593 | 2831.0 | |
| 29.5 | 0.986 6099 | 1004.4 | 382 | 0.143 7473 | 6518.9 | 2205 | 0.062 3543 | 2827.3 | 958 |
| 30.0 | 0.985 3679 | 1065.6 | | 0.151 5648 | 6510.1 | | 0.065 7448 | 2823.5 | |
| 30.5 | 0.984 0525 | 1126.6 | 423 | 0.159 3713 | 6500.7 | 2199 | 0.069 1306 | 2819.5 | 956 |
| 31.0 | +0.982 6640 | 1187.6 | | +0.167 1663 | 6490.8 | | +0.072 5114 | 2815.2 | |
| 31.5 | 0.981 2023 | 1248.6 | − 465 | 0.174 9490 | 6480.4 | +2193 | 0.075 8869 | 2810.7 | + 953 |
| April 1.0 | 0.979 6675 | 1309.4 | | 0.182 7190 | 6469.5 | | 0.079 2569 | 2805.9 | |
| 1.5 | 0.978 0597 | 1370.1 | 506 | 0.190 4756 | 6458.1 | 2186 | 0.082 6210 | 2800.9 | 950 |
| 2.0 | 0.976 3792 | 1430.7 | | 0.198 2182 | 6446.1 | | 0.085 9791 | 2795.8 | |
| 2.5 | 0.974 6261 | 1491.2 | 547 | 0.205 9461 | 6433.7 | 2178 | 0.089 3308 | 2790.4 | 946 |
| 3.0 | +0.972 8005 | 1551.5 | | +0.213 6589 | 6420.8 | | +0.092 6760 | 2784.8 | |
| 3.5 | 0.970 9026 | 1611.6 | − 588 | 0.221 3558 | 6407.3 | +2170 | 0.096 0143 | 2779.0 | + 943 |
| 4.0 | 0.968 9327 | 1671.6 | | 0.229 0362 | 6393.4 | | 0.099 3455 | 2773.0 | |
| 4.5 | 0.966 8908 | 1731.5 | 629 | 0.236 6997 | 6379.0 | 2161 | 0.102 6694 | 2766.7 | 939 |
| 5.0 | 0.964 7771 | 1791.2 | | 0.244 3456 | 6364.0 | | 0.105 9856 | 2760.2 | |
| 5.5 | 0.962 5919 | 1850.7 | 669 | 0.251 9732 | 6348.6 | 2151 | 0.109 2939 | 2753.6 | 935 |
| 6.0 | +0.960 3355 | 1910.0 | | +0.259 5821 | 6332.7 | | +0.112 5942 | 2746.8 | |
| 6.5 | 0.958 0080 | 1969.1 | − 709 | 0.267 1715 | 6316.2 | +2141 | 0.115 8861 | 2739.7 | + 930 |
| 7.0 | 0.955 6096 | 2028.2 | | 0.274 7409 | 6299.3 | | 0.119 1693 | 2732.4 | |
| 7.5 | 0.953 1405 | 2086.9 | 750 | 0.282 2898 | 6282.1 | 2130 | 0.122 4437 | 2725.0 | 926 |
| 8.0 | 0.950 6011 | 2145.4 | | 0.289 8178 | 6264.4 | | 0.125 7091 | 2717.3 | |
| 8.5 | 0.947 9916 | 2203.7 | 790 | 0.297 3241 | 6246.1 | 2119 | 0.128 9650 | 2709.3 | 921 |
| 9.0 | +0.945 3124 | 2261.8 | | +0.304 8082 | 6227.3 | | +0.132 2113 | 2701.2 | |
| 9.5 | 0.942 5634 | 2319.8 | − 829 | 0.312 2695 | 6208.1 | +2107 | 0.135 4478 | 2692.9 | + 915 |
| 10.0 | 0.939 7450 | 2377.5 | | 0.319 7075 | 6188.4 | | 0.138 6742 | 2684.4 | |
| 10.5 | 0.936 8576 | 2434.9 | 869 | 0.327 1216 | 6168.4 | 2094 | 0.141 8903 | 2675.8 | 910 |
| 11.0 | 0.933 9015 | 2492.0 | | 0.334 5115 | 6147.9 | | 0.145 0960 | 2666.9 | |
| 11.5 | 0.930 8769 | 2548.9 | 908 | 0.341 8764 | 6126.9 | 2081 | 0.148 2908 | 2657.7 | 904 |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | X | Stündliche Änderung | Reduktion auf 1925.0 | Y | Stündliche Änderung | Reduktion auf 1925.0 | Z | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| April 11.5 | +0.930 8769 | 2548.9 | −908 | +0.341 8764 | 6126.9 | +2081 | +0.148 2908 | 2657.7 | +904 |
| 12.0 | 0.927 7841 | 2605.7 | | 0.349 2158 | 6105.4 | | 0.151 4745 | 2648.4 | |
| 12.5 | 0.924 6233 | 2662.2 | 947 | 0.356 5293 | 6083.6 | 2067 | 0.154 6470 | 2639.0 | 898 |
| 13.0 | 0.921 3950 | 2718.4 | | 0.363 8163 | 6061.3 | | 0.157 8082 | 2629.4 | |
| 13.5 | 0.918 0993 | 2774.3 | 985 | 0.371 0763 | 6038.6 | 2052 | 0.160 9576 | 2619.6 | 892 |
| 14.0 | 0.914 7367 | 2830.0 | | 0.378 3089 | 6015.6 | | 0.164 0951 | 2609.6 | |
| 14.5 | +0.911 3073 | 2885.5 | −1024 | +0.385 5135 | 5992.1 | +2037 | +0.167 2205 | 2599.4 | +886 |
| 15.0 | 0.907 8116 | 2940.7 | | 0.392 6897 | 5968.1 | | 0.170 3335 | 2589.0 | |
| 15.5 | 0.904 2498 | 2995.6 | 1062 | 0.399 8369 | 5943.8 | 2021 | 0.173 4340 | 2578.5 | 879 |
| 16.0 | 0.900 6223 | 3050.3 | | 0.406 9548 | 5919.2 | | 0.176 5218 | 2567.8 | |
| 16.5 | 0.896 9293 | 3104.6 | 1100 | 0.414 0428 | 5894.1 | 2005 | 0.179 5966 | 2556.9 | 872 |
| 17.0 | 0.893 1713 | 3158.7 | | 0.421 1005 | 5868.7 | | 0.182 6582 | 2545.8 | |
| 17.5 | +0.889 3485 | 3212.6 | −1138 | +0.428 1275 | 5842.9 | +1988 | +0.185 7065 | 2534.6 | +864 |
| 18.0 | 0.885 4612 | 3266.2 | | 0.435 1232 | 5816.7 | | 0.188 7413 | 2523.2 | |
| 18.5 | 0.881 5097 | 3319.6 | 1175 | 0.442 0872 | 5790.1 | 1970 | 0.191 7622 | 2511.6 | 857 |
| 19.0 | 0.877 4943 | 3372.7 | | 0.449 0192 | 5763.2 | | 0.194 7692 | 2500.0 | |
| 19.5 | 0.873 4153 | 3425.5 | 1212 | 0.455 9187 | 5735.9 | 1952 | 0.197 7621 | 2488.2 | 849 |
| 20.0 | 0.869 2731 | 3478.2 | | 0.462 7852 | 5708.2 | | 0.200 7407 | 2476.1 | |
| 20.5 | +0.865 0678 | 3530.6 | −1248 | +0.469 6182 | 5680.2 | +1933 | +0.203 7047 | 2463.8 | +841 |
| 21.0 | 0.860 7998 | 3582.7 | | 0.476 4175 | 5651.8 | | 0.206 6539 | 2451.5 | |
| 21.5 | 0.856 4694 | 3634.6 | 1284 | 0.483 1824 | 5623.0 | 1914 | 0.209 5882 | 2439.0 | 833 |
| 22.0 | 0.852 0769 | 3686.3 | | 0.489 9126 | 5593.8 | | 0.212 5074 | 2426.3 | |
| 22.5 | 0.847 6224 | 3737.8 | 1320 | 0.496 6075 | 5564.3 | 1894 | 0.215 4113 | 2413.4 | 824 |
| 23.0 | 0.843 1064 | 3788.9 | | 0.503 2668 | 5534.4 | | 0.218 2996 | 2400.4 | |
| 23.5 | +0.838 5291 | 3839.8 | −1355 | +0.509 8899 | 5504.0 | +1874 | +0.221 1722 | 2387.3 | +815 |
| 24.0 | 0.833 8909 | 3890.5 | | 0.516 4763 | 5473.3 | | 0.224 0290 | 2374.0 | |
| 24.5 | 0.829 1919 | 3941.0 | 1390 | 0.523 0256 | 5442.2 | 1853 | 0.226 8696 | 2360.4 | 806 |
| 25.0 | 0.824 4327 | 3991.1 | | 0.529 5374 | 5410.7 | | 0.229 6938 | 2346.7 | |
| 25.5 | 0.819 6134 | 4041.0 | 1424 | 0.536 0111 | 5378.8 | 1831 | 0.232 5015 | 2332.9 | 797 |
| 26.0 | 0.814 7345 | 4090.6 | | 0.542 4463 | 5346.5 | | 0.235 2926 | 2318.8 | |
| 26.5 | +0.809 7962 | 4139.9 | −1458 | +0.548 8425 | 5313.8 | +1809 | +0.238 0666 | 2304.6 | +787 |
| 27.0 | 0.804 7989 | 4188.9 | | 0.555 1992 | 5280.6 | | 0.240 8235 | 2290.2 | |
| 27.5 | 0.799 7429 | 4237.6 | 1492 | 0.561 5158 | 5247.0 | 1787 | 0.243 5630 | 2275.6 | 778 |
| 28.0 | 0.794 6287 | 4286.0 | | 0.567 7919 | 5213.1 | | 0.246 2850 | 2260.9 | |
| 28.5 | 0.789 4566 | 4334.1 | 1525 | 0.574 0271 | 5178.8 | 1764 | 0.248 9892 | 2246.1 | 768 |
| 29.0 | 0.784 2270 | 4381.9 | | 0.580 2209 | 5144.1 | | 0.251 6755 | 2231.0 | |
| 29.5 | +0.778 9402 | 4429.3 | −1558 | +0.586 3727 | 5109.0 | +1740 | +0.254 3436 | 2215.8 | +757 |
| 30.0 | 0.773 5967 | 4476.4 | | 0.592 4823 | 5073.5 | | 0.256 9933 | 2200.4 | |
| 30.5 | 0.768 1969 | 4523.1 | 1590 | 0.598 5490 | 5037.6 | 1716 | 0.259 6244 | 2184.9 | 747 |
| Mai 1.0 | 0.762 7413 | 4569.5 | | 0.604 5723 | 5001.3 | | 0.262 2369 | 2169.1 | |
| 1.5 | 0.757 2302 | 4615.6 | 1622 | 0.610 5518 | 4964.6 | 1691 | 0.264 8303 | 2153.2 | 736 |
| 2.0 | 0.751 6640 | 4661.3 | | 0.616 4872 | 4927.6 | | 0.267 4045 | 2137.2 | |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | *X* | Stündliche Änderung | Reduktion auf 1925.0 | *Y* | Stündliche Änderung | Reduktion auf 1925.0 | *Z* | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Mai 2.0 | +0.751 6640 | 4661.3 | | +0.616 4872 | 4927.6 | | +0.267 4045 | 2137.2 | |
| 2.5 | 0.746 0432 | 4706.6 | —1653 | 0.622 3779 | 4890.2 | +1666 | 0.269 9595 | 2121.0 | + 725 |
| 3.0 | 0.740 3683 | 4751.5 | | 0.628 2235 | 4852.4 | | 0.272 4950 | 2104.6 | |
| 3.5 | 0.734 6397 | 4796.1 | 1684 | 0.634 0235 | 4814.3 | 1641 | 0.275 0106 | 2088.1 | 714 |
| 4.0 | 0.728 8579 | 4840.2 | | 0.639 7777 | 4775.8 | | 0.277 5064 | 2071.5 | |
| 4.5 | 0.723 0233 | 4884.0 | 1715 | 0.645 4854 | 4737.0 | 1615 | 0.279 9821 | 2054.7 | 703 |
| 5.0 | +0.717 1364 | 4927.4 | | +0.651 1464 | 4697.8 | | +0.282 4377 | 2037.8 | |
| 5.5 | 0.711 1977 | 4970.4 | —1745 | 0.656 7601 | 4658.3 | +1589 | 0.284 8727 | 2020.7 | + 691 |
| 6.0 | 0.705 2076 | 5013.0 | | 0.662 3262 | 4618.5 | | 0.287 2871 | 2003.4 | |
| 6.5 | 0.699 1666 | 5055.1 | 1775 | 0.667 8443 | 4578.4 | 1562 | 0.289 6807 | 1985.9 | 679 |
| 7.0 | 0.693 0754 | 5096.9 | | 0.673 3141 | 4537.9 | | 0.292 0533 | 1968.4 | |
| 7.5 | 0.686 9342 | 5138.3 | 1804 | 0.678 7351 | 4497.0 | 1535 | 0.294 4048 | 1950.8 | 668 |
| 8.0 | +0.680 7436 | 5179.3 | | +0.684 1069 | 4455.9 | | +0.296 7351 | 1933.0 | |
| 8.5 | 0.674 5041 | 5219.8 | —1832 | 0.689 4292 | 4414.5 | +1507 | 0.299 0439 | 1915.0 | + 656 |
| 9.0 | 0.668 2163 | 5259.9 | | 0.694 7016 | 4372.8 | | 0.301 3311 | 1896.9 | |
| 9.5 | 0.661 8805 | 5299.6 | 1860 | 0.699 9238 | 4330.8 | 1479 | 0.303 5965 | 1878.8 | 643 |
| 10.0 | 0.655 4975 | 5338.8 | | 0.705 0955 | 4288.5 | | 0.305 8401 | 1860.5 | |
| 10.5 | 0.649 0676 | 5377.6 | 1887 | 0.710 2162 | 4246.0 | 1450 | 0.308 0615 | 1842.0 | 631 |
| 11.0 | +0.642 5914 | 5416.0 | | +0.715 2857 | 4203.1 | | +0.310 2608 | 1823.4 | |
| 11.5 | 0.636 0693 | 5454.0 | —1914 | 0.720 3035 | 4159.9 | +1421 | 0.312 4377 | 1804.7 | + 618 |
| 12.0 | 0.629 5020 | 5491.5 | | 0.725 2694 | 4116.5 | | 0.314 5920 | 1785.9 | |
| 12.5 | 0.622 8898 | 5528.7 | 1940 | 0.730 1831 | 4073.0 | 1392 | 0.316 7237 | 1767.0 | 606 |
| 13.0 | 0.616 2334 | 5565.4 | | 0.735 0445 | 4029.2 | | 0.318 8327 | 1747.9 | |
| 13.5 | 0.609 5332 | 5601.6 | 1966 | 0.739 8531 | 3985.1 | 1362 | 0.320 9187 | 1728.8 | 593 |
| 14.0 | +0.602 7898 | 5637.4 | | +0.744 6086 | 3940.7 | | +0.322 9818 | 1709.6 | |
| 14.5 | 0.596 0036 | 5672.8 | —1991 | 0.749 3106 | 3896.1 | +1332 | 0.325 0216 | 1690.2 | + 579 |
| 15.0 | 0.589 1753 | 5707.7 | | 0.753 9590 | 3851.3 | | 0.327 0381 | 1670.7 | |
| 15.5 | 0.582 3053 | 5742.2 | 2015 | 0.758 5536 | 3806.3 | 1301 | 0.329 0313 | 1651.2 | 566 |
| 16.0 | 0.575 3941 | 5776.4 | | 0.763 0941 | 3761.1 | | 0.331 0010 | 1631.6 | |
| 16.5 | 0.568 4421 | 5810.1 | 2039 | 0.767 5802 | 3715.7 | 1270 | 0.332 9470 | 1611.8 | 553 |
| 17.0 | +0.561 4500 | 5843.4 | | +0.772 0116 | 3670.0 | | +0.334 8693 | 1592.0 | |
| 17.5 | 0.554 4181 | 5876.4 | —2062 | 0.776 3881 | 3624.2 | +1239 | 0.336 7677 | 1572.1 | + 539 |
| 18.0 | 0.547 3469 | 5908.9 | | 0.780 7095 | 3578.1 | | 0.338 6422 | 1552.1 | |
| 18.5 | 0.540 2369 | 5941.0 | 2085 | 0.784 9755 | 3531.8 | 1207 | 0.340 4926 | 1532.0 | 525 |
| 19.0 | 0.533 0886 | 5972.7 | | 0.789 1858 | 3485.3 | | 0.342 3189 | 1511.8 | |
| 19.5 | 0.525 9025 | 6004.1 | 2107 | 0.793 3402 | 3438.7 | 1175 | 0.344 1208 | 1491.5 | 511 |
| 20.0 | +0.518 6789 | 6035.1 | | +0.797 4386 | 3391.8 | | +0.345 8984 | 1471.1 | |
| 20.5 | 0.511 4183 | 6065.7 | —2129 | 0.801 4804 | 3344.6 | +1143 | 0.347 6514 | 1450.6 | + 497 |
| 21.0 | 0.504 1213 | 6095.8 | | 0.805 4655 | 3297.2 | | 0.349 3797 | 1430.0 | |
| 21.5 | 0.496 7884 | 6125.6 | 2150 | 0.809 3936 | 3249.6 | 1110 | 0.351 0832 | 1409.3 | 483 |
| 22.0 | 0.489 4199 | 6155.1 | | 0.813 2645 | 3201.7 | | 0.352 7620 | 1388.6 | |
| 22.5 | 0.482 0164 | 6184.1 | 2170 | 0.817 0777 | 3153.6 | 1077 | 0.354 4157 | 1367.7 | 468 |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | *X* | Stündliche Änderung | Reduktion auf 1925.0 | *Y* | Stündliche Änderung | Reduktion auf 1925.0 | *Z* | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Mai 22.5 | +0.482 0164 | 6184.1 | −2170 | +0.817 0777 | 3153.6 | +1077 | +0.354 4157 | 1367.7 | + 468 |
| 23.0 | 0.474 5783 | 6212.6 | | 0.820 8331 | 3105.3 | | 0.356 0444 | 1346.7 | |
| 23.5 | 0.467 1062 | 6240.8 | 2190 | 0.824 5304 | 3056.8 | 1044 | 0.357 6478 | 1325.6 | 454 |
| 24.0 | 0.459 6005 | 6268.6 | | 0.828 1694 | 3008.1 | | 0.359 2258 | 1304.4 | |
| 24.5 | 0.452 0618 | 6295.9 | 2209 | 0.831 7497 | 2959.1 | 1010 | 0.360 7783 | 1283.2 | 439 |
| 25.0 | 0.444 4906 | 6322.7 | | 0.835 2710 | 2909.8 | | 0.362 3054 | 1261.8 | |
| 25.5 | +0.436 8874 | 6349.2 | −2228 | +0.838 7331 | 2860.3 | + 976 | +0.363 8067 | 1240.4 | + 424 |
| 26.0 | 0.429 2528 | 6375.2 | | 0.842 1356 | 2810.6 | | 0.365 2823 | 1218.8 | |
| 26.5 | 0.421 5872 | 6400.7 | 2246 | 0.845 4783 | 2760.7 | 942 | 0.366 7319 | 1197.2 | 409 |
| 27.0 | 0.413 8914 | 6425.7 | | 0.848 7611 | 2710.5 | | 0.368 1555 | 1175.4 | |
| 27.5 | 0.406 1657 | 6450.3 | 2263 | 0.851 9835 | 2660.1 | 907 | 0.369 5529 | 1153.6 | 395 |
| 28.0 | 0.398 4107 | 6474.5 | | 0.855 1454 | 2609.6 | | 0.370 9242 | 1131.7 | |
| 28.5 | +0.390 6271 | 6498.1 | −2280 | +0.858 2465 | 2558.8 | + 873 | +0.372 2690 | 1109.7 | + 380 |
| 29.0 | 0.382 8154 | 6521.3 | | 0.861 2865 | 2507.8 | | 0.373 5874 | 1087.6 | |
| 29.5 | 0.374 9762 | 6544.0 | 2296 | 0.864 2651 | 2456.6 | 838 | 0.374 8792 | 1065.4 | 364 |
| 30.0 | 0.367 1100 | 6566.3 | | 0.867 1823 | 2405.3 | | 0.376 1444 | 1043.2 | |
| 30.5 | 0.359 2174 | 6588.0 | 2311 | 0.870 0378 | 2353.8 | 803 | 0.377 3828 | 1020.9 | 349 |
| 31.0 | 0.351 2991 | 6609.2 | | 0.872 8313 | 2302.1 | | 0.378 5945 | 998.5 | |
| 31.5 | +0.343 3556 | 6629.9 | −2326 | +0.875 5627 | 2250.2 | + 767 | +0.379 7792 | 976.1 | + 333 |
| Juni 1.0 | 0.335 3876 | 6650.1 | | 0.878 2317 | 2198.1 | | 0.380 9370 | 953.5 | |
| 1.5 | 0.327 3956 | 6669.7 | 2340 | 0.880 8381 | 2145.9 | 732 | 0.382 0675 | 930.8 | 318 |
| 2.0 | 0.319 3804 | 6688.9 | | 0.883 3818 | 2093.6 | | 0.383 1708 | 908.1 | |
| 2.5 | 0.311 3423 | 6707.7 | 2353 | 0.885 8626 | 2041.1 | 696 | 0.384 2469 | 885.4 | 302 |
| 3.0 | 0.303 2821 | 6725.9 | | 0.888 2803 | 1988.4 | | 0.385 2958 | 862.6 | |
| 3.5 | +0.295 2003 | 6743.6 | −2366 | +0.890 6347 | 1935.6 | + 659 | +0.386 3172 | 839.7 | + 287 |
| 4.0 | 0.287 0976 | 6760.8 | | 0.892 9258 | 1882.7 | | 0.387 3111 | 816.8 | |
| 4.5 | 0.278 9746 | 6777.4 | 2378 | 0.895 1532 | 1829.7 | 623 | 0.388 2775 | 793.9 | 271 |
| 5.0 | 0.270 8320 | 6793.6 | | 0.897 3170 | 1776.6 | | 0.389 2164 | 770.8 | |
| 5.5 | 0.262 6702 | 6809.3 | 2389 | 0.899 4169 | 1723.3 | 587 | 0.390 1275 | 747.7 | 255 |
| 6.0 | 0.254 4900 | 6824.4 | | 0.901 4529 | 1670.0 | | 0.391 0109 | 724.6 | |
| 6.5 | +0.246 2920 | 6838.9 | −2400 | +0.903 4248 | 1616.5 | + 550 | +0.391 8665 | 701.4 | + 239 |
| 7.0 | 0.238 0768 | 6853.0 | | 0.905 3324 | 1562.9 | | 0.392 6942 | 678.2 | |
| 7.5 | 0.229 8450 | 6866.5 | 2410 | 0.907 1757 | 1509.3 | 514 | 0.393 4941 | 655.0 | 223 |
| 8.0 | 0.221 5973 | 6879.6 | | 0.908 9547 | 1455.6 | | 0.394 2661 | 631.7 | |
| 8.5 | 0.213 3342 | 6892.1 | 2419 | 0.910 6692 | 1401.8 | 477 | 0.395 0100 | 608.3 | 207 |
| 9.0 | 0.205 0564 | 6904.1 | | 0.912 3191 | 1348.0 | | 0.395 7260 | 585.0 | |
| 9.5 | +0.196 7645 | 6915.7 | −2428 | +0.913 9044 | 1294.2 | + 440 | +0.396 4139 | 561.6 | + 191 |
| 10.0 | 0.188 4589 | 6926.8 | | 0.915 4251 | 1240.3 | | 0.397 0739 | 538.2 | |
| 10.5 | 0.180 1405 | 6937.2 | 2436 | 0.916 8810 | 1186.3 | 403 | 0.397 7057 | 514.7 | 175 |
| 11.0 | 0.171 8099 | 6947.1 | | 0.918 2721 | 1132.3 | | 0.398 3093 | 491.3 | |
| 11.5 | 0.163 4676 | 6956.6 | 2443 | 0.919 5984 | 1078.2 | 365 | 0.398 8848 | 467.9 | 159 |
| 12.0 | 0.155 1141 | 6965.7 | | 0.920 8598 | 1024.1 | | 0.399 4322 | 444.4 | |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | X | Stündliche Änderung | Reduktion auf 1925.0 | Y | Stündliche Änderung | Reduktion auf 1925.0 | Z | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Juni 12.0 | +0.155 1141 | 6965.7 | | +0.920 8598 | 1024.1 | | +0.399 4322 | 444.4 | |
| 12.5 | 0.146 7501 | 6974.2 | —2449 | 0.922 0563 | 970.0 | + 328 | 0.399 9514 | 420.9 | + 142 |
| 13.0 | 0.138 3761 | 6982.3 | | 0.923 1879 | 915.9 | | 0.400 4424 | 397.4 | |
| 13.5 | 0.129 9928 | 6989.9 | 2455 | 0.924 2546 | 861.8 | 290 | 0.400 9052 | 373.9 | 126 |
| 14.0 | 0.121 6006 | 6997.0 | | 0.925 2563 | 807.7 | | 0.401 3397 | 350.3 | |
| 14.5 | 0.113 2002 | 7003.6 | 2460 | 0.926 1930 | 753.5 | 253 | 0.401 7460 | 326.8 | 110 |
| 15.0 | +0.104 7921 | 7009.8 | | +0.927 0647 | 699.3 | | +0.402 1240 | 303.3 | |
| 15.5 | 0.096 3769 | 7015.5 | —2464 | 0.927 8714 | 645.2 | + 215 | 0.402 4739 | 279.8 | + 94 |
| 16.0 | 0.087 9551 | 7020.8 | | 0.928 6131 | 591.0 | | 0.402 7955 | 256.2 | |
| 16.5 | 0.079 5271 | 7025.7 | 2468 | 0.929 2897 | 536.7 | 177 | 0.403 0887 | 232.6 | 77 |
| 17.0 | 0.071 0936 | 7030.1 | | 0.929 9012 | 482.4 | | 0.403 3537 | 209.1 | |
| 17.5 | 0.062 6551 | 7034.0 | 2471 | 0.930 4475 | 428.2 | 140 | 0.403 5905 | 185.6 | 61 |
| 18.0 | +0.054 2121 | 7037.5 | | +0.930 9288 | 373.9 | | +0.403 7991 | 162.0 | |
| 18.5 | 0.045 7652 | 7040.6 | —2473 | 0.931 3448 | 319.5 | + 102 | 0.403 9792 | 138.3 | + 44 |
| 19.0 | 0.037 3148 | 7043.2 | | 0.931 6955 | 265.1 | | 0.404 1310 | 114.7 | |
| 19.5 | 0.028 8616 | 7045.4 | 2475 | 0.931 9810 | 210.7 | 64 | 0.404 2544 | 91.0 | 28 |
| 20.0 | 0.020 4061 | 7047.0 | | 0.932 2011 | 156.2 | | 0.404 3495 | 67.4 | |
| 20.5 | 0.011 9490 | 7048.2 | 2476 | 0.932 3558 | 101.6 | + 26 | 0.404 4163 | 43.8 | + 12 |
| 21.0 | +0.003 4906 | 7049.0 | | +0.932 4450 | 47.1 | | +0.404 4547 | 20.1 | |
| 21.5 | —0.004 9684 | 7049.3 | —2476 | 0.932 4688 | 7.4 | — 12 | 0.404 4646 | 3.6 | — 5 |
| 22.0 | 0.013 4275 | 7049.1 | | 0.932 4271 | 62.0 | | 0.404 4461 | 27.3 | |
| 22.5 | 0.021 8860 | 7048.4 | 2476 | 0.932 3198 | 116.7 | 49 | 0.404 3992 | 51.0 | 21 |
| 23.0 | 0.030 3434 | 7047.2 | | 0.932 1469 | 171.5 | | 0.404 3238 | 74.6 | |
| 23.5 | 0.038 7991 | 7045.5 | 2475 | 0.931 9083 | 226.2 | 87 | 0.404 2201 | 98.3 | 38 |
| 24.0 | —0.047 2525 | 7043.3 | | +0.931 6041 | 280.9 | | +0.404 0878 | 122.0 | |
| 24.5 | 0.055 7028 | 7040.5 | —2473 | 0.931 2341 | 335.6 | — 125 | 0.403 9271 | 145.7 | — 54 |
| 25.0 | 0.064 1496 | 7037.3 | | 0.930 7986 | 390.3 | | 0.403 7380 | 169.4 | |
| 25.5 | 0.072 5922 | 7033.6 | 2470 | 0.930 2974 | 445.0 | 163 | 0.403 5204 | 193.2 | 70 |
| 26.0 | 0.081 0301 | 7029.4 | | 0.929 7305 | 499.7 | | 0.403 2743 | 216.9 | |
| 26.5 | 0.089 4626 | 7024.7 | 2467 | 0.929 0980 | 554.4 | 200 | 0.402 9998 | 240.6 | 87 |
| 27.0 | —0.097 8892 | 7019.5 | | +0.928 3999 | 609.1 | | +0.402 6968 | 264.3 | |
| 27.5 | 0.106 3091 | 7013.7 | —2463 | 0.927 6361 | 663.8 | — 238 | 0.402 3654 | 288.0 | — 103 |
| 28.0 | 0.114 7217 | 7007.3 | | 0.926 8068 | 718.4 | | 0.402 0057 | 311.6 | |
| 28.5 | 0.123 1264 | 7000.5 | 2459 | 0.925 9119 | 773.0 | 275 | 0.401 6176 | 335.2 | 120 |
| 29.0 | 0.131 5227 | 6993.2 | | 0.924 9516 | 827.6 | | 0.401 2011 | 358.9 | |
| 29.5 | 0.139 9099 | 6985.3 | 2454 | 0.923 9258 | 882.0 | 313 | 0.400 7562 | 382.6 | 136 |
| 30.0 | —0.148 2873 | 6976.9 | | +0.922 8348 | 936.4 | | +0.400 2830 | 406.1 | |
| 30.5 | 0.156 6543 | 6968.0 | —2448 | 0.921 6784 | 990.8 | — 351 | 0.399 7816 | 429.6 | — 152 |
| Juli 1.0 | 0.165 0104 | 6958.6 | | 0.920 4568 | 1045.1 | | 0.399 2519 | 453.2 | |
| 1.5 | 0.173 3548 | 6948.7 | 2441 | 0.919 1701 | 1099.4 | 388 | 0.398 6939 | 476.7 | 168 |
| 2.0 | 0.181 6870 | 6938.2 | | 0.917 8183 | 1153.6 | | 0.398 1078 | 500.1 | |
| 2.5 | 0.190 0063 | 6927.2 | 2434 | 0.916 4015 | 1207.6 | 425 | 0.397 4936 | 523.5 | 185 |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | X | Stündliche Änderung | Reduktion auf 1925.0 | Y | Stündliche Änderung | Reduktion auf 1925.0 | Z | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Juli 2.5 | −0.190 0063 | 6927.2 | −2434 | +0.916 4015 | 1207.6 | − 425 | +0.397 4936 | 523.5 | − 185 |
| 3.0 | 0.198 3121 | 6915.7 | | 0.914 9200 | 1261.6 | | 0.396 8513 | 547.0 | |
| 3.5 | 0.206 6038 | 6903.7 | 2426 | 0.913 3737 | 1315.5 | 462 | 0.396 1809 | 570.3 | 201 |
| 4.0 | 0.214 8808 | 6891.1 | | 0.911 7629 | 1369.2 | | 0.395 4825 | 593.6 | |
| 4.5 | 0.223 1423 | 6878.1 | 2417 | 0.910 0876 | 1422.9 | 499 | 0.394 7562 | 616.9 | 217 |
| 5.0 | 0.231 3880 | 6864.6 | | 0.908 3480 | 1476.4 | | 0.394 0020 | 640.1 | |
| 5.5 | −0.239 6171 | 6850.5 | −2407 | +0.906 5443 | 1529.7 | − 536 | +0.393 2199 | 663.3 | − 233 |
| 6.0 | 0.247 8289 | 6835.9 | | 0.904 6767 | 1583.0 | | 0.392 4100 | 686.4 | |
| 6.5 | 0.256 0230 | 6820.8 | 2397 | 0.902 7451 | 1636.2 | 572 | 0.391 5725 | 709.4 | 249 |
| 7.0 | 0.264 1987 | 6805.2 | | 0.900 7499 | 1689.2 | | 0.390 7074 | 732.4 | |
| 7.5 | 0.272 3553 | 6789.1 | 2386 | 0.898 6912 | 1742.0 | 609 | 0.389 8147 | 755.3 | 264 |
| 8.0 | 0.280 4924 | 6772.6 | | 0.896 5692 | 1794.7 | | 0.388 8946 | 778.2 | |
| 8.5 | −0.288 6094 | 6755.6 | −2375 | +0.894 3840 | 1847.2 | − 645 | +0.387 9471 | 801.0 | − 280 |
| 9.0 | 0.296 7056 | 6738.0 | | 0.892 1360 | 1899.5 | | 0.386 9722 | 823.8 | |
| 9.5 | 0.304 7804 | 6720.0 | 2363 | 0.889 8253 | 1951.6 | 681 | 0.385 9701 | 846.4 | 296 |
| 10.0 | 0.312 8334 | 6701.6 | | 0.887 4521 | 2003.6 | | 0.384 9408 | 869.0 | |
| 10.5 | 0.320 8640 | 6682.7 | 2350 | 0.885 0166 | 2055.5 | 717 | 0.383 8846 | 891.5 | 311 |
| 11.0 | 0.328 8717 | 6663.3 | | 0.882 5190 | 2107.2 | | 0.382 8013 | 914.0 | |
| 11.5 | −0.336 8558 | 6643.5 | −2337 | +0.879 9595 | 2158.6 | − 753 | +0.381 6911 | 936.3 | − 327 |
| 12.0 | 0.344 8159 | 6623.3 | | 0.877 3385 | 2209.8 | | 0.380 5542 | 958.6 | |
| 12.5 | 0.352 7515 | 6602.7 | 2323 | 0.874 6560 | 2260.9 | 788 | 0.379 3906 | 980.8 | 342 |
| 13.0 | 0.360 6621 | 6581.6 | | 0.871 9123 | 2311.9 | | 0.378 2004 | 1002.9 | |
| 13.5 | 0.368 5471 | 6560.0 | 2308 | 0.869 1076 | 2362.6 | 824 | 0.376 9837 | 1024.9 | 358 |
| 14.0 | 0.376 4060 | 6538.1 | | 0.866 2421 | 2413.2 | | 0.375 7406 | 1046.9 | |
| 14.5 | −0.384 2383 | 6515.7 | −2293 | +0.863 3160 | 2463.6 | − 859 | +0.374 4712 | 1068.8 | − 373 |
| 15.0 | 0.392 0436 | 6493.0 | | 0.860 3295 | 2513.8 | | 0.373 1755 | 1090.6 | |
| 15.5 | 0.399 8213 | 6469.8 | 2277 | 0.857 2829 | 2563.8 | 894 | 0.371 8537 | 1112.4 | 388 |
| 16.0 | 0.407 5710 | 6446.2 | | 0.854 1764 | 2613.7 | | 0.370 5058 | 1134.1 | |
| 16.5 | 0.415 2921 | 6422.2 | 2260 | 0.851 0100 | 2663.5 | 928 | 0.369 1320 | 1155.6 | 404 |
| 17.0 | 0.422 9842 | 6397.8 | | 0.847 7840 | 2713.1 | | 0.367 7324 | 1177.1 | |
| 17.5 | −0.430 6468 | 6373.0 | −2243 | +0.844 4986 | 2762.5 | − 962 | +0.366 3070 | 1198.6 | − 419 |
| 18.0 | 0.438 2793 | 6347.8 | | 0.841 1540 | 2811.8 | | 0.364 8558 | 1220.0 | |
| 18.5 | 0.445 8813 | 6322.2 | 2225 | 0.837 7503 | 2861.0 | 996 | 0.363 3790 | 1241.3 | 433 |
| 19.0 | 0.453 4523 | 6296.0 | | 0.834 2877 | 2910.0 | | 0.361 8767 | 1262.5 | |
| 19.5 | 0.460 9916 | 6269.4 | 2206 | 0.830 7664 | 2958.7 | 1030 | 0.360 3490 | 1283.7 | 448 |
| 20.0 | 0.468 4988 | 6242.5 | | 0.827 1868 | 3007.3 | | 0.358 7959 | 1304.8 | |
| 20.5 | −0.475 9734 | 6215.2 | −2187 | +0.823 5489 | 3055.8 | −1064 | +0.357 2176 | 1325.8 | − 463 |
| 21.0 | 0.483 4150 | 6187.3 | | 0.819 8529 | 3104.1 | | 0.355 6141 | 1346.7 | |
| 21.5 | 0.490 8227 | 6159.0 | 2167 | 0.816 0991 | 3152.2 | 1097 | 0.353 9856 | 1367.5 | 477 |
| 22.0 | 0.498 1963 | 6130.3 | | 0.812 2876 | 3200.2 | | 0.352 3321 | 1388.3 | |
| 22.5 | 0.505 5352 | 6101.1 | 2147 | 0.808 4186 | 3248.0 | 1130 | 0.350 6538 | 1409.0 | 491 |
| 23.0 | 0.512 8387 | 6071.4 | | 0.804 4925 | 3295.5 | | 0.348 9506 | 1429.6 | |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | X | Stündliche Änderung | Reduktion auf 1925.0 | Y | Stündliche Änderung | Reduktion auf 1925.0 | Z | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Juli 23.0 | —0.512 8387 | 6071.4 | | +0.804 4925 | 3295.5 | | +0.348 9506 | 1429.6 | |
| 23.5 | 0.520 1064 | 6041.3 | —2126 | 0.800 5094 | 3342.9 | —1163 | 0.347 2227 | 1450.1 | — 505 |
| 24.0 | 0.527 3376 | 6010.7 | | 0.796 4696 | 3390.1 | | 0.345 4703 | 1470.5 | |
| 24.5 | 0.534 5319 | 5979.7 | 2104 | 0.792 3733 | 3437.0 | 1195 | 0.343 6935 | 1490.8 | 519 |
| 25.0 | 0.541 6887 | 5948.2 | | 0.788 2209 | 3483.7 | | 0.341 8923 | 1511.1 | |
| 25.5 | 0.548 8074 | 5916.3 | 2082 | 0.784 0125 | 3530.2 | 1227 | 0.340 0669 | 1531.3 | 533 |
| 26.0 | —0.555 8877 | 5884.0 | | +0.779 7485 | 3576.5 | | +0.338 2173 | 1551.3 | |
| 26.5 | 0.562 9288 | 5851.2 | —2059 | 0.775 4290 | 3622.6 | —1259 | 0.336 3438 | 1571.2 | — 547 |
| 27.0 | 0.569 9303 | 5818.0 | | 0.771 0544 | 3668.4 | | 0.334 4464 | 1591.1 | |
| 27.5 | 0.576 8917 | 5784.3 | 2036 | 0.766 6250 | 3713.9 | 1290 | 0.332 5253 | 1610.8 | 560 |
| 28.0 | 0.583 8123 | 5750.1 | | 0.762 1412 | 3759.2 | | 0.330 5805 | 1630.4 | |
| 28.5 | 0.590 6917 | 5715.5 | 2012 | 0.757 6031 | 3804.3 | 1321 | 0.328 6123 | 1649.9 | 574 |
| 29.0 | —0.597 5293 | 5680.4 | | +0.753 0111 | 3849.0 | | +0.326 6207 | 1669.3 | |
| 29.5 | 0.604 3246 | 5644.9 | —1988 | 0.748 3656 | 3893.5 | —1351 | 0.324 6059 | 1688.6 | — 587 |
| 30.0 | 0.611 0770 | 5609.0 | | 0.743 6668 | 3937.8 | | 0.322 5680 | 1707.8 | |
| 30.5 | 0.617 7861 | 5572.7 | 1963 | 0.738 9150 | 3981.8 | 1381 | 0.320 5073 | 1726.8 | 600 |
| 31.0 | 0.624 4514 | 5535.9 | | 0.734 1107 | 4025.4 | | 0.318 4237 | 1745.8 | |
| 31.5 | 0.631 0722 | 5498.7 | 1937 | 0.729 2541 | 4068.8 | 1411 | 0.316 3174 | 1764.6 | 613 |
| Aug. 1.0 | —0.637 6482 | 5461.1 | | +0.724 3457 | 4111.9 | | +0.314 1887 | 1783.3 | |
| 1.5 | 0.644 1788 | 5423.1 | —1911 | 0.719 3857 | 4154.7 | —1440 | 0.312 0376 | 1801.8 | — 626 |
| 2.0 | 0.650 6634 | 5384.6 | | 0.714 3746 | 4197.1 | | 0.309 8644 | 1820.2 | |
| 2.5 | 0.657 1016 | 5345.7 | 1884 | 0.709 3127 | 4239.3 | 1469 | 0.307 6691 | 1838.5 | 639 |
| 3.0 | 0.663 4929 | 5306.4 | | 0.704 2005 | 4281.1 | | 0.305 4520 | 1856.6 | |
| 3.5 | 0.669 8368 | 5266.7 | 1857 | 0.699 0382 | 4322.6 | 1497 | 0.303 2132 | 1874.7 | 651 |
| 4.0 | —0.676 1328 | 5226.6 | | +0.693 8264 | 4363.7 | | +0.300 9528 | 1892.6 | |
| 4.5 | 0.682 3805 | 5186.2 | —1829 | 0.688 5655 | 4404.5 | —1525 | 0.298 6711 | 1910.3 | — 663 |
| 5.0 | 0.688 5795 | 5145.4 | | 0.683 2558 | 4445.0 | | 0.296 3682 | 1927.8 | |
| 5.5 | 0.694 7292 | 5104.2 | 1801 | 0.677 8977 | 4485.2 | 1553 | 0.294 0443 | 1945.3 | 675 |
| 6.0 | 0.700 8292 | 5062.6 | | 0.672 4916 | 4525.0 | | 0.291 6995 | 1962.6 | |
| 6.5 | 0.706 8792 | 5020.6 | 1772 | 0.667 0379 | 4564.4 | 1580 | 0.289 3341 | 1979.7 | 687 |
| 7.0 | —0.712 8786 | 4978.3 | | +0.661 5372 | 4603.4 | | +0.286 9483 | 1996.6 | |
| 7.5 | 0.718 8271 | 4935.7 | —1742 | 0.655 9898 | 4642.1 | —1607 | 0.284 5422 | 2013.5 | — 699 |
| 8.0 | 0.724 7242 | 4892.8 | | 0.650 3962 | 4680.5 | | 0.282 1159 | 2030.2 | |
| 8.5 | 0.730 5696 | 4849.6 | 1712 | 0.644 7567 | 4718.6 | 1633 | 0.279 6697 | 2046.7 | 710 |
| 9.0 | 0.736 3630 | 4806.0 | | 0.639 0718 | 4756.3 | | 0.277 2038 | 2063.1 | |
| 9.5 | 0.742 1038 | 4762.0 | 1682 | 0.633 3418 | 4793.6 | 1659 | 0.274 7183 | 2079.4 | 721 |
| 10.0 | —0.747 7917 | 4717.8 | | +0.627 5672 | 4830.6 | | +0.272 2133 | 2095.5 | |
| 10.5 | 0.753 4265 | 4673.3 | —1651 | 0.621 7485 | 4867.3 | —1684 | 0.269 6892 | 2111.4 | — 732 |
| 11.0 | 0.759 0076 | 4628.5 | | 0.615 8859 | 4903.6 | | 0.267 1461 | 2127.1 | |
| 11.5 | 0.764 5347 | 4583.4 | 1620 | 0.609 9800 | 4939.5 | 1709 | 0.264 5842 | 2142.8 | 743 |
| 12.0 | 0.770 0075 | 4538.0 | | 0.604 0312 | 4975.1 | | 0.262 0035 | 2158.3 | |
| 12.5 | 0.775 4257 | 4492.3 | 1588 | 0.598 0398 | 5010.4 | 1733 | 0.259 4043 | 2173.6 | 754 |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | *X* | Stündliche Änderung (Einheit: 7. Dez.) | Reduktion auf 1925.0 (Einheit: 7. Dez.) | *Y* | Stündliche Änderung (Einheit: 7. Dez.) | Reduktion auf 1925.0 (Einheit: 7. Dez.) | *Z* | Stündliche Änderung (Einheit: 7. Dez.) | Reduktion auf 1925.0 (Einheit: 7. Dez.) |
| 1924 | | | | | | | | | |
| Aug. 12.5 | −0.775 4257 | 4492.3 | −1588 | +0.598 0398 | 5010.4 | −1733 | +0.259 4043 | 2173.6 | −754 |
| 13.0 | 0.780 7890 | 4446.4 | | 0.592 0063 | 5045.4 | | 0.256 7868 | 2188.8 | |
| 13.5 | 0.786 0969 | 4400.1 | 1556 | 0.585 9310 | 5080.1 | 1757 | 0.254 1512 | 2203.8 | 764 |
| 14.0 | 0.791 3492 | 4353.6 | | 0.579 8142 | 5114.5 | | 0.251 4977 | 2218.7 | |
| 14.5 | 0.796 5453 | 4306.7 | 1523 | 0.573 6564 | 5148.5 | 1780 | 0.248 8264 | 2233.5 | 774 |
| 15.0 | 0.801 6850 | 4259.5 | | 0.567 4580 | 5182.1 | | 0.246 1374 | 2248.1 | |
| 15.5 | −0.806 7680 | 4212.1 | −1490 | +0.561 2194 | 5215.5 | −1803 | +0.243 4311 | 2262.5 | −784 |
| 16.0 | 0.811 7939 | 4164.4 | | 0.554 9409 | 5248.6 | | 0.240 7074 | 2276.8 | |
| 16.5 | 0.816 7624 | 4116.3 | 1457 | 0.548 6230 | 5281.3 | 1825 | 0.237 9667 | 2291.1 | 793 |
| 17.0 | 0.821 6730 | 4068.0 | | 0.542 2660 | 5313.7 | | 0.235 2089 | 2305.2 | |
| 17.5 | 0.826 5255 | 4019.4 | 1423 | 0.535 8703 | 5345.7 | 1847 | 0.232 4344 | 2319.0 | 803 |
| 18.0 | 0.831 3194 | 3970.4 | | 0.529 4364 | 5377.4 | | 0.229 6433 | 2332.7 | |
| 18.5 | −0.836 0543 | 3921.1 | −1389 | +0.522 9646 | 5408.8 | −1868 | +0.226 8359 | 2346.3 | −812 |
| 19.0 | 0.840 7299 | 3871.5 | | 0.516 4552 | 5439.9 | | 0.224 0122 | 2359.7 | |
| 19.5 | 0.845 3458 | 3821.6 | 1354 | 0.509 9089 | 5470.6 | 1889 | 0.221 1726 | 2373.0 | 821 |
| 20.0 | 0.849 9017 | 3771.4 | | 0.503 3259 | 5501.0 | | 0.218 3170 | 2386.2 | |
| 20.5 | 0.854 3971 | 3720.9 | 1319 | 0.496 7067 | 5531.0 | 1909 | 0.215 4457 | 2399.2 | 830 |
| 21.0 | 0.858 8318 | 3670.1 | | 0.490 0517 | 5560.6 | | 0.212 5590 | 2412.0 | |
| 21.5 | −0.863 2053 | 3619.0 | −1284 | +0.483 3615 | 5589.8 | −1929 | +0.209 6571 | 2424.6 | −838 |
| 22.0 | 0.867 5173 | 3567.5 | | 0.476 6363 | 5618.7 | | 0.206 7401 | 2437.1 | |
| 22.5 | 0.871 7673 | 3515.8 | 1248 | 0.469 8767 | 5647.2 | 1948 | 0.203 8081 | 2449.5 | 847 |
| 23.0 | 0.875 9551 | 3463.8 | | 0.463 0832 | 5675.3 | | 0.200 8614 | 2461.6 | |
| 23.5 | 0.880 0803 | 3411.5 | 1212 | 0.456 2563 | 5703.0 | 1967 | 0.197 9003 | 2473.6 | 855 |
| 24.0 | 0.884 1425 | 3358.9 | | 0.449 3962 | 5730.4 | | 0.194 9249 | 2485.4 | |
| 24.5 | −0.888 1414 | 3306.0 | −1176 | +0.442 5036 | 5757.3 | −1985 | +0.191 9354 | 2497.1 | −863 |
| 25.0 | 0.892 0768 | 3252.8 | | 0.435 5790 | 5783.7 | | 0.188 9320 | 2508.6 | |
| 25.5 | 0.895 9481 | 3199.3 | 1139 | 0.428 6228 | 5809.9 | 2002 | 0.185 9149 | 2519.9 | 870 |
| 26.0 | 0.899 7551 | 3145.6 | | 0.421 6355 | 5835.6 | | 0.182 8844 | 2531.0 | |
| 26.5 | 0.903 4975 | 3091.6 | 1102 | 0.414 6176 | 5860.8 | 2019 | 0.179 8407 | 2541.9 | 878 |
| 27.0 | 0.907 1749 | 3037.3 | | 0.407 5697 | 5885.6 | | 0.176 7839 | 2552.7 | |
| 27.5 | −0.910 7869 | 2982.7 | −1064 | +0.400 4922 | 5910.1 | −2035 | +0.173 7143 | 2563.2 | −885 |
| 28.0 | 0.914 3333 | 2927.9 | | 0.393 3856 | 5934.1 | | 0.170 6322 | 2573.6 | |
| 28.5 | 0.917 8138 | 2872.9 | 1026 | 0.386 2506 | 5957.6 | 2051 | 0.167 5376 | 2583.9 | 892 |
| 29.0 | 0.921 2281 | 2817.6 | | 0.379 0875 | 5980.7 | | 0.164 4309 | 2593.9 | |
| 29.5 | 0.924 5758 | 2762.0 | 988 | 0.371 8970 | 6003.4 | 2066 | 0.161 3124 | 2603.7 | 898 |
| 30.0 | 0.927 8567 | 2706.1 | | 0.364 6796 | 6025.6 | | 0.158 1822 | 2613.4 | |
| 30.5 | −0.931 0704 | 2650.0 | −949 | +0.357 4358 | 6047.3 | −2080 | +0.155 0404 | 2622.8 | −905 |
| 31.0 | 0.934 2167 | 2593.8 | | 0.350 1662 | 6068.6 | | 0.151 8875 | 2632.1 | |
| 31.5 | 0.937 2954 | 2537.3 | 910 | 0.342 8714 | 6089.4 | 2094 | 0.148 7235 | 2641.1 | 911 |
| Sept. 1.0 | 0.940 3061 | 2480.6 | | 0.335 5518 | 6109.8 | | 0.145 5489 | 2649.9 | |
| 1.5 | 0.943 2486 | 2423.7 | 871 | 0.328 2081 | 6129.6 | 2107 | 0.142 3638 | 2658.5 | 916 |
| 2.0 | 0.946 1229 | 2366.7 | | 0.320 8409 | 6149.0 | | 0.139 1685 | 2667.0 | |

# Sonnenkoordinaten 1924

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | X | Stündliche Änderung (Einheit: 7. Dez.) | Reduktion auf 1925.0 (Einheit: 7. Dez.) | Y | Stündliche Änderung (Einheit: 7. Dez.) | Reduktion auf 1925.0 (Einheit: 7. Dez.) | Z | Stündliche Änderung (Einheit: 7. Dez.) | Reduktion auf 1925.0 (Einheit: 7. Dez.) |
| 1924 | | | | | | | | | |
| Sept. 2.0 | −0.946 1229 | 2366.7 | | +0.320 8409 | 6149.0 | | +0.139 1685 | 2667.0 | |
| 2.5 | 0.948 9285 | 2309.4 | −832 | 0.313 4507 | 6167.9 | −2120 | 0.135 9631 | 2675.2 | −922 |
| 3.0 | 0.951 6653 | 2251.9 | | 0.306 0381 | 6186.4 | | 0.132 7480 | 2683.3 | |
| 3.5 | 0.954 3330 | 2194.3 | 793 | 0.298 6036 | 6204.4 | 2132 | 0.129 5233 | 2691.1 | 927 |
| 4.0 | 0.956 9316 | 2136.6 | | 0.291 1478 | 6221.9 | | 0.126 2894 | 2698.7 | |
| 4.5 | 0.959 4608 | 2078.7 | 753 | 0.283 6713 | 6238.9 | 2144 | 0.123 0464 | 2706.2 | 932 |
| 5.0 | −0.961 9205 | 2020.7 | | +0.276 1747 | 6255.4 | | +0.119 7947 | 2713.4 | |
| 5.5 | 0.964 3105 | 1962.6 | −713 | 0.268 6586 | 6271.5 | −2155 | 0.116 5344 | 2720.4 | −937 |
| 6.0 | 0.966 6306 | 1904.3 | | 0.261 1234 | 6287.1 | | 0.113 2659 | 2727.2 | |
| 6.5 | 0.968 8807 | 1845.9 | 673 | 0.253 5698 | 6302.2 | 2165 | 0.109 9893 | 2733.8 | 942 |
| 7.0 | 0.971 0607 | 1787.4 | | 0.245 9982 | 6316.9 | | 0.106 7049 | 2740.2 | |
| 7.5 | 0.973 1704 | 1728.7 | 633 | 0.238 4093 | 6331.2 | 2175 | 0.103 4129 | 2746.4 | 946 |
| 8.0 | −0.975 2096 | 1670.0 | | +0.230 8035 | 6345.1 | | +0.100 1135 | 2752.5 | |
| 8.5 | 0.977 1784 | 1611.2 | −593 | 0.223 1813 | 6358.5 | −2184 | 0.096 8070 | 2758.3 | −950 |
| 9.0 | 0.979 0765 | 1552.3 | | 0.215 5434 | 6371.4 | | 0.093 4937 | 2763.9 | |
| 9.5 | 0.980 9038 | 1493.3 | 552 | 0.207 8902 | 6383.9 | 2192 | 0.090 1738 | 2769.3 | 953 |
| 10.0 | 0.982 6604 | 1434.2 | | 0.200 2222 | 6395.9 | | 0.086 8474 | 2774.6 | |
| 10.5 | 0.984 3459 | 1375.0 | 511 | 0.192 5401 | 6407.5 | 2200 | 0.083 5149 | 2779.6 | 956 |
| 11.0 | −0.985 9603 | 1315.7 | | +0.184 8443 | 6418.7 | | +0.080 1764 | 2784.5 | |
| 11.5 | 0.987 5035 | 1256.3 | −470 | 0.177 1354 | 6429.4 | −2207 | 0.076 8322 | 2789.2 | −959 |
| 12.0 | 0.988 9754 | 1196.8 | | 0.169 4138 | 6439.8 | | 0.073 4825 | 2793.6 | |
| 12.5 | 0.990 3757 | 1137.2 | 429 | 0.161 6800 | 6449.8 | 2213 | 0.070 1276 | 2797.9 | 962 |
| 13.0 | 0.991 7046 | 1077.6 | | 0.153 9344 | 6459.3 | | 0.066 7676 | 2802.0 | |
| 13.5 | 0.992 9618 | 1017.8 | 388 | 0.146 1777 | 6468.4 | 2219 | 0.063 4028 | 2805.9 | 964 |
| 14.0 | −0.994 1472 | 957.8 | | +0.138 4104 | 6477.1 | | +0.060 0334 | 2809.6 | |
| 14.5 | 0.995 2606 | 897.8 | −346 | 0.130 6329 | 6485.3 | −2224 | 0.056 6597 | 2813.2 | −967 |
| 15.0 | 0.996 3020 | 837.8 | | 0.122 8459 | 6493.0 | | 0.053 2817 | 2816.6 | |
| 15.5 | 0.997 2713 | 777.6 | 305 | 0.115 0498 | 6500.4 | 2229 | 0.049 8999 | 2819.8 | 969 |
| 16.0 | 0.998 1682 | 717.3 | | 0.107 2452 | 6507.3 | | 0.046 5143 | 2822.7 | |
| 16.5 | 0.998 9927 | 656.8 | 263 | 0.099 4325 | 6513.8 | 2233 | 0.043 1254 | 2825.4 | 970 |
| 17.0 | −0.999 7446 | 596.3 | | +0.091 6122 | 6519.9 | | +0.039 7333 | 2828.0 | |
| 17.5 | 1.000 4239 | 535.8 | −222 | 0.083 7850 | 6525.4 | −2236 | 0.036 3382 | 2830.4 | −972 |
| 18.0 | 1.001 0304 | 475.1 | | 0.075 9515 | 6530.4 | | 0.032 9403 | 2832.6 | |
| 18.5 | 1.001 5640 | 414.3 | 180 | 0.068 1121 | 6535.1 | 2238 | 0.029 5400 | 2834.5 | 973 |
| 19.0 | 1.002 0247 | 353.5 | | 0.060 2674 | 6539.3 | | 0.026 1375 | 2836.3 | |
| 19.5 | 1.002 4123 | 292.6 | 139 | 0.052 4180 | 6543.0 | 2240 | 0.022 7329 | 2838.0 | 974 |
| 20.0 | −1.002 7268 | 231.6 | | +0.044 5644 | 6546.2 | | +0.019 3264 | 2839.4 | |
| 20.5 | 1.002 9680 | 170.5 | −97 | 0.036 7072 | 6549.0 | −2241 | 0.015 9184 | 2840.6 | −974 |
| 21.0 | 1.003 1359 | 109.3 | | 0.028 8470 | 6551.3 | | 0.012 5091 | 2841.5 | |
| 21.5 | 1.003 2303 | 48.1 | 56 | 0.020 9843 | 6553.1 | 2242 | 0.009 0989 | 2842.2 | 975 |
| 22.0 | 1.003 2513 | 13.2 | | 0.013 1198 | 6554.4 | | 0.005 6878 | 2842.8 | |
| 22.5 | 1.003 1986 | 74.5 | 14 | 0.005 2540 | 6555.2 | 2242 | 0.002 2762 | 2843.1 | 975 |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | $X$ | Stündliche Änderung (Einheit: 7. Dez.) | Reduktion auf 1925.0 (Einheit: 7. Dez.) | $Y$ | Stündliche Änderung (Einheit: 7. Dez.) | Reduktion auf 1925.0 (Einheit: 7. Dez.) | $Z$ | Stündliche Änderung (Einheit: 7. Dez.) | Reduktion auf 1925.0 (Einheit: 7. Dez.) |
| 1924 | | | | | | | | | |
| Sept. 22.5 | —1.003 1986 | 74.5 | — 14 | +0.005 2540 | 6555.2 | —2242 | +0.002 2762 | 2843.1 | — 975 |
| 23.0 | 1.003 0724 | 135.9 | | —0.002 6126 | 6555.6 | | —0.001 1356 | 2843.2 | |
| 23.5 | 1.002 8724 | 197.3 | + 28 | 0.010 4793 | 6555.5 | 2241 | 0.004 5475 | 2843.2 | 975 |
| 24.0 | 1.002 5988 | 258.8 | | 0.018 3456 | 6554.9 | | 0.007 9592 | 2842.9 | |
| 24.5 | 1.002 2513 | 320.3 | 70 | 0.026 2108 | 6553.7 | 2240 | 0.011 3704 | 2842.4 | 974 |
| 25.0 | 1.001 8300 | 381.9 | | 0.034 0743 | 6552.0 | | 0.014 7809 | 2841.7 | |
| 25.5 | —1.001 3348 | 443.5 | + 111 | —0.041 9355 | 6549.9 | —2238 | —0.018 1904 | 2840.8 | — 973 |
| 26.0 | 1.000 7657 | 505.0 | | 0.049 7939 | 6547.3 | | 0.021 5987 | 2839.7 | |
| 26.5 | 1.000 1227 | 566.6 | 153 | 0.057 6488 | 6544.1 | 2235 | 0.025 0055 | 2838.3 | 972 |
| 27.0 | 0.999 4058 | 628.2 | | 0.065 4995 | 6540.4 | | 0.028 4105 | 2836.7 | |
| 27.5 | 0.998 6150 | 689.8 | 195 | 0.073 3455 | 6536.2 | 2232 | 0.031 8135 | 2834.9 | 971 |
| 28.0 | 0.997 7503 | 751.4 | | 0.081 1862 | 6531.5 | | 0.035 2141 | 2832.8 | |
| 28.5 | —0.996 8116 | 813.0 | + 236 | —0.089 0208 | 6526.2 | —2228 | —0.038 6121 | 2830.6 | — 969 |
| 29.0 | 0.995 7992 | 874.5 | | 0.096 8489 | 6520.5 | | 0.042 0074 | 2828.1 | |
| 29.5 | 0.994 7130 | 935.9 | 278 | 0.104 6697 | 6514.2 | 2223 | 0.045 3995 | 2825.4 | 967 |
| 30.0 | 0.993 5531 | 997.3 | | 0.112 4827 | 6507.3 | | 0.048 7882 | 2822.5 | |
| 30.5 | 0.992 3195 | 1058.7 | 319 | 0.120 2871 | 6499.9 | 2218 | 0.052 1733 | 2819.4 | 964 |
| Okt. 1.0 | 0.991 0123 | 1119.9 | | 0.128 0824 | 6492.0 | | 0.055 5546 | 2816.0 | |
| 1.5 | —0.989 6317 | 1181.1 | + 361 | —0.135 8678 | 6483.7 | —2212 | —0.058 9316 | 2812.3 | — 962 |
| 2.0 | 0.988 1777 | 1242.2 | | 0.143 6430 | 6474.8 | | 0.062 3041 | 2808.4 | |
| 2.5 | 0.986 6505 | 1303.1 | 402 | 0.151 4072 | 6465.4 | 2205 | 0.065 6718 | 2804.4 | 959 |
| 3.0 | 0.985 0502 | 1364.0 | | 0.159 1598 | 6455.5 | | 0.069 0347 | 2800.2 | |
| 3.5 | 0.983 3769 | 1424.8 | 443 | 0.166 9002 | 6445.1 | 2198 | 0.072 3923 | 2795.7 | 956 |
| 4.0 | 0.981 6308 | 1485.4 | | 0.174 6279 | 6434.2 | | 0.075 7444 | 2791.0 | |
| 4.5 | —0.979 8120 | 1545.8 | + 485 | —0.182 3422 | 6422.9 | —2190 | —0.079 0907 | 2786.2 | — 952 |
| 5.0 | 0.977 9208 | 1606.2 | | 0.190 0426 | 6411.1 | | 0.082 4311 | 2781.1 | |
| 5.5 | 0.975 9572 | 1666.4 | 526 | 0.197 7285 | 6398.8 | 2181 | 0.085 7652 | 2775.7 | 948 |
| 6.0 | 0.973 9214 | 1726.5 | | 0.205 3995 | 6386.0 | | 0.089 0928 | 2770.2 | |
| 6.5 | 0.971 8136 | 1786.5 | 566 | 0.213 0548 | 6372.8 | 2172 | 0.092 4137 | 2764.5 | 944 |
| 7.0 | 0.969 6339 | 1846.3 | | 0.220 6940 | 6359.1 | | 0.095 7276 | 2758.6 | |
| 7.5 | —0.967 3825 | 1905.9 | + 607 | —0.228 3165 | 6345.0 | —2162 | —0.099 0343 | 2752.5 | — 940 |
| 8.0 | 0.965 0597 | 1965.4 | | 0.235 9218 | 6330.4 | | 0.102 3335 | 2746.1 | |
| 8.5 | 0.962 6655 | 2024.8 | 647 | 0.243 5093 | 6315.3 | 2151 | 0.105 6249 | 2739.6 | 935 |
| 9.0 | 0.960 2002 | 2084.0 | | 0.251 0784 | 6299.8 | | 0.108 9084 | 2732.9 | |
| 9.5 | 0.957 6639 | 2143.1 | 687 | 0.258 6287 | 6283.9 | 2140 | 0.112 1838 | 2726.0 | 930 |
| 10.0 | 0.955 0568 | 2202.1 | | 0.266 1597 | 6267.6 | | 0.115 4507 | 2718.9 | |
| 10.5 | —0.952 3790 | 2260.9 | + 727 | —0.273 6708 | 6250.9 | —2128 | —0.118 7090 | 2711.6 | — 925 |
| 11.0 | 0.949 6308 | 2319.5 | | 0.281 1616 | 6233.7 | | 0.121 9585 | 2704.1 | |
| 11.5 | 0.946 8122 | 2378.0 | 767 | 0.288 6315 | 6216.0 | 2116 | 0.125 1988 | 2696.4 | 920 |
| 12.0 | 0.943 9236 | 2436.4 | | 0.296 0799 | 6197.9 | | 0.128 4299 | 2688.6 | |
| 12.5 | 0.940 9650 | 2494.6 | 806 | 0.303 5063 | 6179.4 | 2103 | 0.131 6513 | 2680.5 | 914 |
| 13.0 | 0.937 9367 | 2552.7 | | 0.310 9104 | 6160.5 | | 0.134 8630 | 2672.3 | |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | *X* | Stündliche Änderung | Reduktion auf 1925.0 | *Y* | Stündliche Änderung | Reduktion auf 1925.0 | *Z* | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Okt. 13.0 | −0.937 9367 | 2552.7 | | −0.310 9104 | 6160.5 | | −0.134 8630 | 2672.3 | |
| 13.5 | 0.934 8387 | 2610.7 | + 845 | 0.318 2914 | 6141.1 | −2089 | 0.138 0647 | 2663.8 | − 908 |
| 14.0 | 0.931 6712 | 2668.4 | | 0.325 6489 | 6121.3 | | 0.141 2561 | 2655.2 | |
| 14.5 | 0.928 4345 | 2726.0 | 884 | 0.332 9823 | 6101.0 | 2075 | 0.144 4370 | 2646.4 | 902 |
| 15.0 | 0.925 1288 | 2783.5 | | 0.340 2910 | 6080.2 | | 0.147 6073 | 2637.4 | |
| 15.5 | 0.921 7541 | 2840.9 | 923 | 0.347 5746 | 6059.1 | 2060 | 0.150 7666 | 2628.2 | 895 |
| 16.0 | −0.918 3108 | 2898.1 | | −0.354 8326 | 6037.5 | | −0.153 9148 | 2618.7 | |
| 16.5 | 0.914 7989 | 2955.1 | + 962 | 0.362 0643 | 6015.4 | −2044 | 0.157 0515 | 2609.1 | − 889 |
| 17.0 | 0.911 2187 | 3011.9 | | 0.369 2693 | 5992.9 | | 0.160 1765 | 2599.3 | |
| 17.5 | 0.907 5705 | 3068.5 | 1000 | 0.376 4470 | 5969.9 | 2028 | 0.163 2897 | 2589.4 | 882 |
| 18.0 | 0.903 8543 | 3125.0 | | 0.383 5969 | 5946.5 | | 0.166 3909 | 2579.2 | |
| 18.5 | 0.900 0705 | 3181.4 | 1038 | 0.390 7185 | 5922.7 | 2011 | 0.169 4797 | 2568.8 | 875 |
| 19.0 | −0.896 2191 | 3237.5 | | −0.397 8111 | 5898.3 | | −0.172 5559 | 2558.2 | |
| 19.5 | 0.892 3006 | 3293.4 | +1076 | 0.404 8742 | 5873.5 | −1994 | 0.175 6193 | 2547.5 | − 867 |
| 20.0 | 0.888 3150 | 3349.2 | | 0.411 9073 | 5848.2 | | 0.178 6697 | 2536.5 | |
| 20.5 | 0.884 2626 | 3404.7 | 1113 | 0.418 9098 | 5822.5 | 1976 | 0.181 7067 | 2525.3 | 859 |
| 21.0 | 0.880 1437 | 3460.0 | | 0.425 8811 | 5796.3 | | 0.184 7303 | 2514.0 | |
| 21.5 | 0.875 9586 | 3515.2 | 1150 | 0.432 8207 | 5769.7 | 1957 | 0.187 7401 | 2502.4 | 851 |
| 22.0 | −0.871 7073 | 3570.2 | | −0.439 7281 | 5742.6 | | −0.190 7359 | 2490.6 | |
| 22.5 | 0.867 3903 | 3624.9 | +1187 | 0.446 6027 | 5715.0 | −1938 | 0.193 7175 | 2478.7 | − 843 |
| 23.0 | 0.863 0077 | 3679.4 | | 0.453 4440 | 5687.0 | | 0.196 6847 | 2466.5 | |
| 23.5 | 0.858 5599 | 3733.6 | 1223 | 0.460 2513 | 5658.5 | 1918 | 0.199 6371 | 2454.1 | 834 |
| 24.0 | 0.854 0471 | 3787.6 | | 0.467 0243 | 5629.6 | | 0.202 5745 | 2441.6 | |
| 24.5 | 0.849 4697 | 3841.4 | 1259 | 0.473 7622 | 5600.2 | 1898 | 0.205 4968 | 2428.8 | 826 |
| 25.0 | −0.844 8279 | 3894.9 | | −0.480 4645 | 5570.3 | | −0.208 4036 | 2415.9 | |
| 25.5 | 0.840 1221 | 3948.2 | +1294 | 0.487 1306 | 5539.9 | −1877 | 0.211 2948 | 2402.7 | − 817 |
| 26.0 | 0.835 3524 | 4001.2 | | 0.493 7600 | 5509.0 | | 0.214 1701 | 2389.4 | |
| 26.5 | 0.830 5194 | 4053.8 | 1329 | 0.500 3521 | 5477.7 | 1856 | 0.217 0293 | 2375.9 | 807 |
| 27.0 | 0.825 6233 | 4106.2 | | 0.506 9063 | 5445.9 | | 0.219 8722 | 2362.1 | |
| 27.5 | 0.820 6646 | 4158.3 | 1364 | 0.513 4220 | 5413.6 | 1834 | 0.222 6983 | 2348.1 | 798 |
| 28.0 | −0.815 6434 | 4210.1 | | −0.519 8987 | 5380.9 | | −0.225 5075 | 2333.9 | |
| 28.5 | 0.810 5603 | 4261.6 | +1398 | 0.526 3359 | 5347.8 | −1811 | 0.228 2996 | 2319.6 | − 788 |
| 29.0 | 0.805 4157 | 4312.7 | | 0.532 7332 | 5314.2 | | 0.231 0744 | 2305.0 | |
| 29.5 | 0.800 2100 | 4363.5 | 1432 | 0.539 0898 | 5280.1 | 1788 | 0.233 8316 | 2290.3 | 778 |
| 30.0 | 0.794 9435 | 4414.0 | | 0.545 4053 | 5245.6 | | 0.236 5711 | 2275.4 | |
| 30.5 | 0.789 6166 | 4464.1 | 1465 | 0.551 6791 | 5210.7 | 1764 | 0.239 2925 | 2260.3 | 767 |
| 31.0 | −0.784 2299 | 4513.7 | | −0.557 9108 | 5175.4 | | −0.241 9957 | 2245.0 | |
| 31.5 | 0.778 7839 | 4563.0 | +1498 | 0.564 0998 | 5139.6 | −1740 | 0.244 6804 | 2229.5 | − 757 |
| Nov. 1.0 | 0.773 2788 | 4612.0 | | 0.570 2456 | 5103.4 | | 0.247 3465 | 2213.9 | |
| 1.5 | 0.767 7152 | 4660.6 | 1531 | 0.576 3478 | 5066.8 | 1715 | 0.249 9936 | 2198.0 | 746 |
| 2.0 | 0.762 0935 | 4708.8 | | 0.582 4059 | 5029.9 | | 0.252 6217 | 2182.0 | |
| 2.5 | 0.756 4142 | 4756.6 | 1563 | 0.588 4195 | 4992.6 | 1690 | 0.255 2304 | 2165.8 | 735 |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | *X* | Stündliche Änderung | Reduktion auf 1925.0 | *Y* | Stündliche Änderung | Reduktion auf 1925.0 | *Z* | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Nov. 2.5 | —0.756 4142 | 4756.6 | +1563 | —0.588 4195 | 4992.6 | —1690 | —0.255 2304 | 2165.8 | — 735 |
| 3.0 | 0.750 6777 | 4804.1 | | 0.594 3881 | 4954.9 | | 0.257 8196 | 2149.5 | |
| 3.5 | 0.744 8845 | 4851.1 | 1594 | 0.600 3112 | 4916.9 | 1664 | 0.260 3891 | 2133.0 | 724 |
| 4.0 | 0.739 0351 | 4897.8 | | 0.606 1885 | 4878.5 | | 0.262 9388 | 2116.4 | |
| 4.5 | 0.733 1299 | 4944.1 | 1625 | 0.612 0195 | 4839.8 | 1638 | 0.265 4683 | 2099.6 | 712 |
| 5.0 | 0.727 1693 | 4990.1 | | 0.617 8038 | 4800.7 | | 0.267 9777 | 2082.7 | |
| 5.5 | —0.721 1539 | 5035.6 | +1656 | —0.623 5410 | 4761.2 | —1611 | —0.270 4666 | 2065.5 | — 701 |
| 6.0 | 0.715 0840 | 5080.8 | | 0.629 2306 | 4721.4 | | 0.272 9348 | 2048.2 | |
| 6.5 | 0.708 9601 | 5125.6 | 1686 | 0.634 8723 | 4681.3 | 1584 | 0.275 3821 | 2030.8 | 689 |
| 7.0 | 0.702 7827 | 5170.0 | | 0.640 4657 | 4640.9 | | 0.277 8086 | 2013.3 | |
| 7.5 | 0.696 5523 | 5214.0 | 1716 | 0.646 0103 | 4600.1 | 1556 | 0.280 2139 | 1995.5 | 677 |
| 8.0 | 0.690 2692 | 5257.7 | | 0.651 5057 | 4558.9 | | 0.282 5978 | 1977.6 | |
| 8.5 | —0.683 9339 | 5301.0 | +1745 | —0.656 9516 | 4517.5 | —1528 | —0.284 9602 | 1959.6 | — 665 |
| 9.0 | 0.677 5469 | 5343.9 | | 0.662 3476 | 4475.7 | | 0.287 3009 | 1941.5 | |
| 9.5 | 0.671 1087 | 5386.5 | 1774 | 0.667 6932 | 4433.7 | 1499 | 0.289 6197 | 1923.2 | 652 |
| 10.0 | 0.664 6195 | 5428.7 | | 0.672 9882 | 4391.3 | | 0.291 9165 | 1904.8 | |
| 10.5 | 0.658 0800 | 5470.4 | 1802 | 0.678 2321 | 4348.5 | 1470 | 0.294 1911 | 1886.2 | 640 |
| 11.0 | 0.651 4906 | 5511.8 | | 0.683 4244 | 4305.5 | | 0.296 4434 | 1867.5 | |
| 11.5 | —0.644 8517 | 5552.9 | +1829 | —0.688 5650 | 4262.1 | —1441 | —0.298 6731 | 1848.6 | — 627 |
| 12.0 | 0.638 1637 | 5593.6 | | 0.693 6533 | 4218.3 | | 0.300 8801 | 1829.6 | |
| 12.5 | 0.631 4272 | 5633.8 | 1856 | 0.698 6888 | 4174.2 | 1411 | 0.303 0642 | 1810.5 | 614 |
| 13.0 | 0.624 6426 | 5673.7 | | 0.703 6713 | 4129.8 | | 0.305 2253 | 1791.2 | |
| 13.5 | 0.617 8104 | 5713.2 | 1882 | 0.708 6003 | 4085.1 | 1381 | 0.307 3631 | 1771.8 | 601 |
| 14.0 | 0.610 9310 | 5752.3 | | 0.713 4755 | 4040.1 | | 0.309 4776 | 1752.3 | |
| 14.5 | —0.604 0050 | 5791.0 | +1908 | —0.718 2964 | 3994.8 | —1350 | —0.311 5685 | 1732.6 | — 587 |
| 15.0 | 0.597 0327 | 5829.4 | | 0.723 0628 | 3949.1 | | 0.313 6357 | 1712.7 | |
| 15.5 | 0.590 0147 | 5867.3 | 1933 | 0.727 7741 | 3903.1 | 1319 | 0.315 6790 | 1692.8 | 574 |
| 16.0 | 0.582 9514 | 5904.8 | | 0.732 4301 | 3856.8 | | 0.317 6984 | 1672.7 | |
| 16.5 | 0.575 8434 | 5941.9 | 1958 | 0.737 0303 | 3810.2 | 1287 | 0.319 6935 | 1652.4 | 560 |
| 17.0 | 0.568 6911 | 5978.6 | | 0.741 5745 | 3763.3 | | 0.321 6642 | 1632.1 | |
| 17.5 | —0.561 4950 | 6014.8 | +1982 | —0.746 0621 | 3716.0 | —1255 | —0.323 6104 | 1611.6 | — 546 |
| 18.0 | 0.554 2557 | 6050.6 | | 0.750 4928 | 3668.4 | | 0.325 5319 | 1590.9 | |
| 18.5 | 0.546 9738 | 6086.0 | 2005 | 0.754 8661 | 3620.5 | 1223 | 0.327 4285 | 1570.1 | 532 |
| 19.0 | 0.539 6495 | 6121.0 | | 0.759 1818 | 3572.3 | | 0.329 3002 | 1549.2 | |
| 19.5 | 0.532 2835 | 6155.6 | 2028 | 0.763 4395 | 3523.8 | 1190 | 0.331 1466 | 1528.1 | 517 |
| 20.0 | 0.524 8763 | 6189.7 | | 0.767 6388 | 3475.0 | | 0.332 9677 | 1507.0 | |
| 20.5 | —0.517 4285 | 6223.4 | +2050 | —0.771 7793 | 3425.8 | —1157 | —0.334 7633 | 1485.7 | — 503 |
| 21.0 | 0.509 9404 | 6256.6 | | 0.775 8606 | 3376.3 | | 0.336 5334 | 1464.3 | |
| 21.5 | 0.502 4128 | 6289.3 | 2072 | 0.779 8824 | 3326.6 | 1123 | 0.338 2776 | 1442.7 | 488 |
| 22.0 | 0.494 8462 | 6321.6 | | 0.783 8444 | 3276.5 | | 0.339 9958 | 1421.0 | |
| 22.5 | 0.487 2412 | 6353.4 | 2093 | 0.787 7460 | 3226.1 | 1089 | 0.341 6879 | 1399.2 | 473 |
| 23.0 | 0.479 5982 | 6384.7 | | 0.791 5869 | 3175.4 | | 0.343 3538 | 1377.3 | |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | X | Stündliche Änderung | Reduktion auf 1925.0 | Y | Stündliche Änderung | Reduktion auf 1925.0 | Z | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Nov. 23.0 | —0.479 5982 | 6384.7 | | —0.791 5869 | 3175.4 | | —0.343 3538 | 1377.3 | |
| 23.5 | 0.471 9180 | 6415.5 | +2113 | 0.795 3668 | 3124.5 | —1055 | 0.344 9933 | 1355.2 | — 459 |
| 24.0 | 0.464 2011 | 6445.9 | | 0.799 0855 | 3073.2 | | 0.346 6062 | 1332.9 | |
| 24.5 | 0.456 4481 | 6475.8 | 2133 | 0.802 7424 | 3021.6 | 1020 | 0.348 1923 | 1310.6 | 444 |
| 25.0 | 0.448 6595 | 6505.1 | | 0.806 3372 | 2969.7 | | 0.349 7516 | 1288.1 | |
| 25.5 | 0.440 8361 | 6533.8 | 2152 | 0.809 8696 | 2917.6 | 985 | 0.351 2838 | 1265.6 | 428 |
| 26.0 | —0.432 9785 | 6562.1 | | —0.813 3393 | 2865.2 | | —0.352 7889 | 1242.9 | |
| 26.5 | 0.425 0873 | 6589.8 | +2170 | 0.816 7460 | 2812.6 | — 950 | 0.354 2667 | 1220.1 | — 413 |
| 27.0 | 0.417 1632 | 6617.0 | | 0.820 0894 | 2759.7 | | 0.355 7171 | 1197.1 | |
| 27.5 | 0.409 2068 | 6643.6 | 2187 | 0.823 3691 | 2706.5 | 914 | 0.357 1398 | 1174.1 | 398 |
| 28.0 | 0.401 2189 | 6669.6 | | 0.826 5849 | 2653.2 | | 0.358 5349 | 1151.1 | |
| 28.5 | 0.393 2000 | 6695.1 | 2204 | 0.829 7366 | 2599.6 | 879 | 0.359 9023 | 1127.9 | 382 |
| 29.0 | —0.385 1509 | 6720.0 | | —0.832 8238 | 2545.8 | | —0.361 2417 | 1104.5 | |
| 29.5 | 0.377 0722 | 6744.4 | +2220 | 0.835 8464 | 2491.8 | — 843 | 0.362 5530 | 1081.0 | — 367 |
| 30.0 | 0.368 9645 | 6768.3 | | 0.838 8040 | 2437.6 | | 0.363 8362 | 1057.6 | |
| 30.5 | 0.360 8286 | 6791.5 | 2236 | 0.841 6965 | 2383.2 | 806 | 0.365 0912 | 1034.1 | 351 |
| Dez. 1.0 | 0.352 6651 | 6814.2 | | 0.844 5237 | 2328.7 | | 0.366 3179 | 1010.4 | |
| 1.5 | 0.344 4747 | 6836.4 | 2251 | 0.847 2854 | 2274.1 | 770 | 0.367 5161 | 986.7 | 335 |
| 2.0 | —0.336 2579 | 6858.0 | | —0.849 9815 | 2219.3 | | —0.368 6859 | 962.9 | |
| 2.5 | 0.328 0156 | 6879.0 | +2265 | 0.852 6116 | 2164.3 | — 733 | 0.369 8270 | 939.0 | — 319 |
| 3.0 | 0.319 7484 | 6899.5 | | 0.855 1757 | 2109.2 | | 0.370 9395 | 915.1 | |
| 3.5 | 0.311 4569 | 6919.6 | 2279 | 0.857 6736 | 2054.0 | 696 | 0.372 0233 | 891.2 | 303 |
| 4.0 | 0.303 1416 | 6939.1 | | 0.860 1052 | 1998.6 | | 0.373 0783 | 867.1 | |
| 4.5 | 0.294 8033 | 6958.0 | 2291 | 0.862 4702 | 1943.0 | 659 | 0.374 1044 | 843.0 | 286 |
| 5.0 | —0.286 4426 | 6976.4 | | —0.864 7684 | 1887.3 | | —0.375 1015 | 818.8 | |
| 5.5 | 0.278 0602 | 6994.2 | +2303 | 0.866 9998 | 1831.6 | — 622 | 0.376 0696 | 794.6 | — 270 |
| 6.0 | 0.269 6566 | 7011.6 | | 0.869 1643 | 1775.8 | | 0.377 0086 | 770.4 | |
| 6.5 | 0.261 2325 | 7028.5 | 2314 | 0.871 2616 | 1719.8 | 584 | 0.377 9185 | 746.0 | 254 |
| 7.0 | 0.252 7885 | 7044.8 | | 0.873 2917 | 1663.6 | | 0.378 7991 | 721.7 | |
| 7.5 | 0.244 3253 | 7060.5 | 2325 | 0.875 2543 | 1607.4 | 546 | 0.379 6505 | 697.3 | 237 |
| 8.0 | —0.235 8434 | 7075.8 | | —0.877 1495 | 1551.1 | | —0.380 4725 | 672.8 | |
| 8.5 | 0.227 3435 | 7090.5 | +2335 | 0.878 9769 | 1494.6 | — 508 | 0.381 2651 | 648.3 | — 221 |
| 9.0 | 0.218 8263 | 7104.7 | | 0.880 7365 | 1438.0 | | 0.382 0283 | 623.7 | |
| 9.5 | 0.210 2923 | 7118.5 | 2344 | 0.882 4281 | 1381.3 | 470 | 0.382 7620 | 599.1 | 204 |
| 10.0 | 0.201 7421 | 7131.7 | | 0.884 0517 | 1324.6 | | 0.383 4661 | 574.4 | |
| 10.5 | 0.193 1765 | 7144.3 | 2352 | 0.885 6071 | 1267.7 | 432 | 0.384 1406 | 549.7 | 188 |
| 11.0 | —0.184 5960 | 7156.4 | | —0.887 0942 | 1210.7 | | —0.384 7854 | 525.0 | |
| 11.5 | 0.176 0013 | 7168.1 | +2360 | 0.888 5128 | 1153.6 | — 393 | 0.385 4005 | 500.2 | — 171 |
| 12.0 | 0.167 3928 | 7179.2 | | 0.889 8628 | 1096.4 | | 0.385 9859 | 475.4 | |
| 12.5 | 0.158 7714 | 7189.7 | 2367 | 0.891 1441 | 1039.1 | 354 | 0.386 5414 | 450.5 | 154 |
| 13.0 | 0.150 1376 | 7199.8 | | 0.892 3567 | 981.8 | | 0.387 0671 | 425.6 | |
| 13.5 | 0.141 4920 | 7209.3 | 2374 | 0.893 5004 | 924.3 | 316 | 0.387 5628 | 400.6 | 137 |

| Mittlere Zeit Greenwich | Mittleres Äquinoktium 1924.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | $X$ | Stündliche Änderung | Reduktion auf 1925.0 | $Y$ | Stündliche Änderung | Reduktion auf 1925.0 | $Z$ | Stündliche Änderung | Reduktion auf 1925.0 |
| | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | | | Einheit: 7. Dez. | |
| 1924 | | | | | | | | | |
| Dez. 13.5 | −0.141 4920 | 7209.3 | +2374 | −0.893 5004 | 924.3 | − 316 | −0.387 5628 | 400.6 | − 137 |
| 14.0 | 0.132 8354 | 7218.3 | | 0.894 5750 | 866.7 | | 0.388 0286 | 375.7 | |
| 14.5 | 0.124 1683 | 7226.7 | 2379 | 0.895 5805 | 809.1 | 277 | 0.388 4644 | 350.7 | 121 |
| 15.0 | 0.115 4914 | 7234.7 | | 0.896 5167 | 751.3 | | 0.388 8702 | 325.6 | |
| 15.5 | 0.106 8052 | 7242.2 | 2384 | 0.897 3836 | 693.5 | 239 | 0.389 2459 | 300.5 | 104 |
| 16.0 | 0.098 1104 | 7249.0 | | 0.898 1812 | 635.6 | | 0.389 5914 | 275.4 | |
| 16.5 | −0.089 4078 | 7255.3 | +2388 | −0.898 9091 | 577.6 | − 200 | −0.389 9068 | 250.3 | − 87 |
| 17.0 | 0.080 6979 | 7261.0 | | 0.899 5674 | 519.6 | | 0.390 1921 | 225.1 | |
| 17.5 | 0.071 9815 | 7266.3 | 2391 | 0.900 1560 | 461.4 | 161 | 0.390 4471 | 199.9 | 70 |
| 18.0 | 0.063 2590 | 7271.1 | | 0.900 6748 | 403.2 | | 0.390 6719 | 174.7 | |
| 18.5 | 0.054 5312 | 7275.2 | 2394 | 0.901 1236 | 344.9 | 122 | 0.390 8663 | 149.4 | 53 |
| 19.0 | 0.045 7987 | 7278.8 | | 0.901 5026 | 286.6 | | 0.391 0304 | 124.1 | |
| 19.5 | −0.037 0623 | 7281.8 | +2396 | −0.901 8115 | 228.2 | − 83 | −0.391 1642 | 98.8 | − 36 |
| 20.0 | 0.028 3227 | 7284.2 | | 0.902 0502 | 169.7 | | 0.391 2676 | 73.5 | |
| 20.5 | 0.019 5804 | 7286.1 | 2397 | 0.902 2187 | 111.2 | 44 | 0.391 3405 | 48.1 | 19 |
| 21.0 | 0.010 8361 | 7287.5 | | 0.902 3171 | 52.6 | | 0.391 3830 | 22.7 | |
| 21.5 | −0.002 0907 | 7288.2 | 2397 | 0.902 3450 | 6.1 | − 5 | 0.391 3950 | 2.7 | − 2 |
| 22.0 | +0.006 6553 | 7288.3 | | 0.902 3025 | 64.7 | | 0.391 3765 | 28.1 | |
| 22.5 | +0.015 4011 | 7287.9 | +2397 | −0.902 1896 | 123.4 | + 34 | −0.391 3276 | 53.5 | + 15 |
| 23.0 | 0.024 1461 | 7286.9 | | 0.902 0063 | 182.1 | | 0.391 2481 | 79.0 | |
| 23.5 | 0.032 8894 | 7285.3 | 2395 | 0.901 7525 | 240.9 | 73 | 0.391 1381 | 104.4 | 32 |
| 24.0 | 0.041 6305 | 7283.1 | | 0.901 4281 | 299.7 | | 0.390 9976 | 129.9 | |
| 24.5 | 0.050 3685 | 7280.2 | 2393 | 0.901 0331 | 358.5 | 113 | 0.390 8264 | 155.4 | 49 |
| 25.0 | 0.059 1026 | 7276.6 | | 0.900 5677 | 417.2 | | 0.390 6247 | 180.8 | |
| 25.5 | +0.067 8321 | 7272.5 | +2391 | −0.900 0318 | 475.9 | + 152 | −0.390 3925 | 206.2 | + 66 |
| 26.0 | 0.076 5563 | 7267.8 | | 0.899 4255 | 534.6 | | 0.390 1298 | 231.6 | |
| 26.5 | 0.085 2745 | 7262.4 | 2387 | 0.898 7488 | 593.3 | 191 | 0.389 8366 | 257.0 | 83 |
| 27.0 | 0.093 9859 | 7256.5 | | 0.898 0017 | 651.9 | | 0.389 5129 | 282.5 | |
| 27.5 | 0.102 6898 | 7250.0 | 2383 | 0.897 1843 | 710.4 | 230 | 0.389 1587 | 307.9 | 100 |
| 28.0 | 0.111 3856 | 7242.9 | | 0.896 2968 | 768.8 | | 0.388 7741 | 333.2 | |
| 28.5 | +0.120 0724 | 7235.1 | +2378 | −0.895 3391 | 827.2 | + 268 | −0.388 3591 | 358.5 | + 117 |
| 29.0 | 0.128 7495 | 7226.7 | | 0.894 3116 | 885.4 | | 0.387 9137 | 383.8 | |
| 29.5 | 0.137 4163 | 7217.8 | 2373 | 0.893 2142 | 943.6 | 307 | 0.387 4380 | 409.0 | 133 |
| 30.0 | 0.146 0720 | 7208.3 | | 0.892 0471 | 1001.6 | | 0.386 9321 | 434.2 | |
| 30.5 | 0.154 7159 | 7198.1 | 2366 | 0.890 8104 | 1059.5 | 345 | 0.386 3960 | 459.3 | 150 |
| 31.0 | 0.163 3473 | 7187.4 | | 0.889 5044 | 1117.3 | | 0.385 8297 | 484.4 | |
| 31.5 | +0.171 9655 | 7176.2 | +2359 | −0.888 1290 | 1175.0 | + 384 | −0.385 2334 | 509.5 | + 167 |
| 32.0 | 0.180 5700 | 7164.5 | | 0.886 6845 | 1232.5 | | 0.384 6070 | 534.4 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Frühlingsäquinoktium | März 20 | $9^h$ | Herbstäquinoktium | Sept. 22 | $20^h$ |
| Sommersolstitium | Juni 21 | 5 | Wintersolstitium | Dez. 21 | 15 |

Perigäum Jan. 1 $15^h$
Apogäum Juli 3 2

| Mittlere Zeit Greenwich | Aberration | Parallaxe | Mittlere Zeit Greenwich | Mittlere Länge $L_\odot$ | Mittlere Anomalie $M_\odot$ |
|---|---|---|---|---|---|
| 1924 | | | 1924 | | |
| Jan. − 1.0 | 20.82″ | 8.95″ | Jan. − 0.5 | 278.4028° | 356.77° |
| + 9.0 | 20.82 | 8.95 | + 9.5 | 288.2593 | 6.62 |
| 19.0 | 20.81 | 8.94 | 19.5 | 298.1157 | 16.48 |
| 29.0 | 20.78 | 8.93 | 29.5 | 307.9722 | 26.34 |
| Febr. 8.0 | 20.75 | 8.92 | Febr. 8.5 | 317.8287 | 36.19 |
| 18.0 | 20.71 | 8.90 | 18.5 | 327.6852 | 46.05 |
| 28.0 | 20.66 | 8.88 | 28.5 | 337.5416 | 55.91 |
| März 9.0 | 20.61 | 8.86 | März 9.5 | 347.3981 | 65.76 |
| 19.0 | 20.55 | 8.84 | 19.5 | 357.2546 | 75.62 |
| 29.0 | 20.49 | 8.81 | 29.5 | 7.1111 | 85.47 |
| April 8.0 | 20.43 | 8.78 | April 8.5 | 16.9675 | 95.33 |
| 18.0 | 20.38 | 8.76 | 18.5 | 26.8240 | 105.19 |
| 28.0 | 20.32 | 8.74 | 28.5 | 36.6805 | 115.04 |
| Mai 8.0 | 20.27 | 8.72 | Mai 8.5 | 46.5369 | 124.90 |
| 18.0 | 20.23 | 8.70 | 18.5 | 56.3934 | 134.75 |
| 28.0 | 20.19 | 8.68 | 28.5 | 66.2499 | 144.61 |
| Juni 7.0 | 20.16 | 8.67 | Juni 7.5 | 76.1064 | 154.47 |
| 17.0 | 20.14 | 8.66 | 17.5 | 85.9628 | 164.32 |
| 27.0 | 20.13 | 8.66 | 27.5 | 95.8193 | 174.18 |
| Juli 7.0 | 20.13 | 8.65 | Juli 7.5 | 105.6758 | 184.03 |
| 17.0 | 20.14 | 8.66 | 17.5 | 115.5323 | 193.89 |
| 27.0 | 20.16 | 8.67 | 27.5 | 125.3887 | 203.75 |
| Aug. 6.0 | 20.18 | 8.68 | Aug. 6.5 | 135.2452 | 213.60 |
| 16.0 | 20.22 | 8.69 | 16.5 | 145.1017 | 223.46 |
| 26.0 | 20.26 | 8.71 | 26.5 | 154.9582 | 233.31 |
| Sept. 5.0 | 20.31 | 8.73 | Sept. 5.5 | 164.8146 | 243.17 |
| 15.0 | 20.36 | 8.75 | 15.5 | 174.6711 | 253.03 |
| 25.0 | 20.42 | 8.78 | 25.5 | 184.5276 | 262.88 |
| Okt. 5.0 | 20.48 | 8.80 | Okt. 5.5 | 194.3840 | 272.74 |
| 15.0 | 20.54 | 8.83 | 15.5 | 204.2405 | 282.59 |
| 25.0 | 20.59 | 8.85 | 25.5 | 214.0970 | 292.45 |
| Nov. 4.0 | 20.65 | 8.88 | Nov. 4.5 | 223.9535 | 302.31 |
| 14.0 | 20.70 | 8.90 | 14.5 | 233.8099 | 312.16 |
| 24.0 | 20.74 | 8.92 | 24.5 | 243.6664 | 322.02 |
| Dez. 4.0 | 20.77 | 8.93 | Dez. 4.5 | 253.5229 | 331.87 |
| 14.0 | 20.80 | 8.94 | 14.5 | 263.3794 | 341.73 |
| 24.0 | 20.81 | 8.95 | 24.5 | 273.2358 | 351.59 |
| 34.0 | 20.82 | 8.95 | 34.5 | 283.0923 | 1.44 |

## Phasen des Mondes

| | | | h | m |
|---|---|---|---|---|
| Neumond | Jan. | 6 | 0 | 47.7 |
| Erstes Viertel | | 13 | 10 | 44.5 |
| Vollmond | | 21 | 12 | 56.7 |
| Letztes Viertel | | 28 | 17 | 52.9 |
| Neumond | Febr. | 4 | 13 | 38.3 |
| Erstes Viertel | | 12 | 8 | 9.0 |
| Vollmond | | 20 | 4 | 7.2 |
| Letztes Viertel | | 27 | 1 | 15.2 |
| Neumond | März | 5 | 3 | 57.7 |
| Erstes Viertel | | 13 | 4 | 50.4 |
| Vollmond | | 20 | 16 | 30.1 |
| Letztes Viertel | | 27 | 8 | 24.3 |
| Neumond | April | 3 | 19 | 17.3 |
| Erstes Viertel | | 11 | 23 | 12.1 |
| Vollmond | | 19 | 2 | 10.7 |
| Letztes Viertel | | 25 | 16 | 28.1 |
| Neumond | Mai | 3 | 11 | 0.0 |
| Erstes Viertel | | 11 | 14 | 13.7 |
| Vollmond | | 18 | 9 | 52.5 |
| Letztes Viertel | | 25 | 2 | 16.3 |
| Neumond | Juni | 2 | 2 | 33.9 |
| Erstes Viertel | | 10 | 1 | 36.9 |
| Vollmond | | 16 | 16 | 41.4 |
| Letztes Viertel | | 23 | 14 | 16.0 |
| Neumond | Juli | 1 | 17 | 35.0 |
| Erstes Viertel | | 9 | 9 | 46.0 |
| Vollmond | | 15 | 23 | 49.0 |
| Letztes Viertel | | 23 | 4 | 35.8 |
| Neumond | | 31 | 7 | 41.9 |
| Erstes Viertel | Aug. | 7 | 15 | 41.3 |
| Vollmond | | 14 | 8 | 19.0 |
| Letztes Viertel | | 21 | 21 | 10.4 |
| Neumond | | 29 | 20 | 36.8 |
| Erstes Viertel | Sept. | 5 | 20 | 45.5 |
| Vollmond | | 12 | 19 | 0.0 |
| Letztes Viertel | | 20 | 15 | 35.3 |
| Neumond | | 28 | 8 | 15.9 |
| Erstes Viertel | Okt. | 5 | 2 | 30.0 |
| Vollmond | | 12 | 8 | 21.2 |
| Letztes Viertel | | 20 | 10 | 54.4 |
| Neumond | | 27 | 18 | 57.0 |
| Erstes Viertel | Nov. | 3 | 10 | 18.5 |
| Vollmond | | 11 | 0 | 30.7 |
| Letztes Viertel | | 19 | 5 | 38.5 |
| Neumond | | 26 | 5 | 15.5 |
| Erstes Viertel | Dez. | 2 | 21 | 10.3 |
| Vollmond | | 10 | 19 | 3.4 |
| Letztes Viertel | | 18 | 22 | 11.4 |
| Neumond | | 25 | 15 | 45.8 |

## Mond im Perigäum

| | | h |
|---|---|---|
| Jan. | 3 | 22.2 |
| Jan. | 31 | 9.4 |
| Febr. | 25 | 3.9 |
| März | 23 | 5.2 |
| April | 20 | 8.3 |
| Mai | 18 | 17.3 |
| Juni | 16 | 3.1 |
| Juli | 14 | 10.1 |
| Aug. | 11 | 7.9 |
| Sept. | 6 | 19.0 |
| Okt. | 2 | 2.2 |
| Okt. | 29 | 17.1 |
| Nov. | 27 | 0.6 |
| Dez. | 25 | 13.2 |

## Mond im Apogäum

| | | h |
|---|---|---|
| Jan. | 15 | 16.7 |
| Febr. | 12 | 13.7 |
| März | 11 | 9.9 |
| April | 8 | 3.2 |
| Mai | 5 | 14.0 |
| Juni | 1 | 17.4 |
| Juni | 28 | 23.4 |
| Juli | 26 | 12.5 |
| Aug. | 23 | 5.7 |
| Sept. | 20 | 0.9 |
| Okt. | 17 | 20.3 |
| Nov. | 14 | 13.0 |
| Dez. | 11 | 20.6 |

| Mittlere Zeit Greenwich | Scheinbare Rektaszension h m s | Diff. m s | Scheinbare Deklination ° ′ | Diff. ° ′ | Parallaxe ′ ″ | Diff. ″ | Halbmesser ′ ″ | Diff. ″ | Länge ° | Breite ° |
|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | | | |
| Jan. 0.5 | 13 34 5 | 55 7 | − 5 36.2 | 4 15.5 | 59 17.4 | 31.0 | 16 10.8 | 8.6 | 203.840 | +3.926 |
| 1.5 | 14 29 12 | 57 26 | − 9 51.7 | 3 44.9 | 59 48.4 | 23.6 | 16 19.4 | 6.4 | 218.164 | +4.613 |
| 2.5 | 15 26 38 | 59 46 | −13 36.6 | 2 56.2 | 60 12.0 | 12.6 | 16 25.8 | 3.4 | 232.753 | +5.016 |
| 3.5 | 16 26 24 | 61 33 | −16 32.8 | 1 51.5 | 60 24.6 | 1.1 | 16 29.2 | 0.3 | 247.528 | +5.093 |
| 4.5 | 17 27 57 | 62 12 | −18 24.3 | 0 36.5 | 60 23.5 | 16.1 | 16 28.9 | 4.4 | 262.372 | +4.830 |
| 5.5 | 18 30 9 | 61 25 | −19 0.8 | 0 40.0 | 60 7.4 | 30.2 | 16 24.5 | 8.2 | 277.146 | +4.246 |
| 6.5 | 19 31 34 | 59 19 | −18 20.8 | 1 49.4 | 59 37.2 | 41.7 | 16 16.3 | 11.3 | 291.709 | +3.392 |
| 7.5 | 20 30 53 | 56 23 | −16 31.4 | 2 45.1 | 58 55.5 | 49.1 | 16 5.0 | 13.4 | 305.947 | +2.340 |
| 8.5 | 21 27 16 | 53 15 | −13 46.3 | 3 24.6 | 58 6.4 | 51.9 | 15 51.6 | 14.1 | 319.783 | +1.175 |
| 9.5 | 22 20 31 | 50 25 | −10 21.7 | 3 48.6 | 57 14.5 | 50.3 | 15 37.5 | 13.8 | 333.186 | −0.023 |
| 10.5 | 23 10 56 | 48 9 | − 6 33.1 | 3 59.5 | 56 24.2 | 45.2 | 15 23.7 | 12.3 | 346.168 | −1.185 |
| 11.5 | 23 59 5 | 46 37 | − 2 33.6 | 3 59.8 | 55 39.0 | 37.3 | 15 11.4 | 10.2 | 358.772 | −2.257 |
| 12.5 | 0 45 42 | 45 49 | + 1 26.2 | 3 51.4 | 55 1.7 | 27.8 | 15 1.2 | 7.5 | 11.066 | −3.198 |
| 13.5 | 1 31 31 | 45 44 | + 5 17.6 | 3 35.9 | 54 33.9 | 17.4 | 14 53.7 | 4.8 | 23.131 | −3.979 |
| 14.5 | 2 17 15 | 46 17 | + 8 53.5 | 3 13.5 | 54 16.5 | 7.0 | 14 48.9 | 1.9 | 35.050 | −4.577 |
| 15.5 | 3 3 32 | 47 20 | +12 7.0 | 2 44.2 | 54 9.5 | 2.9 | 14 47.0 | 0.8 | 46.907 | −4.976 |
| 16.5 | 3 50 52 | 48 44 | +14 51.2 | 2 8.0 | 54 12.4 | 11.8 | 14 47.8 | 3.2 | 58.778 | −5.162 |
| 17.5 | 4 39 36 | 50 14 | +16 59.2 | 1 24.6 | 54 24.2 | 19.2 | 14 51.0 | 5.2 | 70.731 | −5.126 |
| 18.5 | 5 29 50 | 51 37 | +18 23.8 | 0 34.9 | 54 43.4 | 25.0 | 14 56.2 | 6.8 | 82.821 | −4.862 |
| 19.5 | 6 21 27 | 52 38 | +18 58.7 | 0 19.3 | 55 8.4 | 28.9 | 15 3.0 | 8.0 | 95.086 | −4.373 |
| 20.5 | 7 14 5 | 53 9 | +18 39.4 | 1 15.5 | 55 37.3 | 30.8 | 15 11.0 | 8.3 | 107.554 | −3.669 |
| 21.5 | 8 7 14 | 53 9 | +17 23.9 | 2 9.9 | 56 8.1 | 31.1 | 15 19.3 | 8.5 | 120.236 | −2.771 |
| 22.5 | 9 0 23 | 52 47 | +15 14.0 | 2 58.7 | 56 39.2 | 30.1 | 15 27.8 | 8.2 | 133.134 | −1.717 |
| 23.5 | 9 53 10 | 52 18 | +12 15.3 | 3 39.1 | 57 9.3 | 28.1 | 15 36.0 | 7.7 | 146.241 | −0.553 |
| 24.5 | 10 45 28 | 51 57 | + 8 36.2 | 4 8.2 | 57 37.4 | 25.7 | 15 43.7 | 6.9 | 159.549 | +0.661 |
| 25.5 | 11 37 25 | 51 59 | + 4 28.0 | 4 25.0 | 58 3.1 | 23.3 | 15 50.6 | 6.4 | 173.047 | +1.857 |
| 26.5 | 12 29 24 | 52 33 | + 0 3.0 | 4 27.9 | 58 26.4 | 20.5 | 15 57.0 | 5.6 | 186.728 | +2.964 |
| 27.5 | 13 21 57 | 53 42 | − 4 24.9 | 4 16.2 | 58 46.9 | 17.7 | 16 2.6 | 4.8 | 200.584 | +3.913 |
| 28.5 | 14 15 39 | 55 20 | − 8 41.1 | 3 49.4 | 59 4.6 | 14.0 | 16 7.4 | 3.8 | 214.605 | +4.641 |
| 29.5 | 15 10 59 | 57 15 | −12 30.5 | 3 7.3 | 59 18.6 | 9.1 | 16 11.2 | 2.5 | 228.773 | +5.096 |
| 30.5 | 16 8 14 | 59 2 | −15 37.8 | 2 10.8 | 59 27.7 | 2.9 | 16 13.7 | 0.8 | 243.057 | +5.241 |
| 31.5 | 17 7 16 | 60 9 | −17 48.6 | 1 3.5 | 59 30.6 | 4.9 | 16 14.5 | 1.3 | 257.408 | +5.063 |
| Febr. 1.5 | 18 7 25 | 60 17 | −18 52.1 | 0 9.0 | 59 25.7 | 14.0 | 16 13.2 | 3.9 | 271.761 | +4.568 |
| 2.5 | 19 7 42 | 59 13 | −18 43.1 | 1 19.4 | 59 11.7 | 23.2 | 16 9.3 | 6.3 | 286.040 | +3.791 |
| 3.5 | 20 6 55 | 57 13 | −17 23.7 | 2 20.8 | 58 48.5 | 31.7 | 16 3.0 | 8.6 | 300.163 | +2.790 |
| 4.5 | 21 4 8 | 54 39 | −15 2.9 | 3 8.6 | 58 16.8 | 38.2 | 15 54.4 | 10.4 | 314.053 | +1.638 |
| 5.5 | 21 58 47 | 52 2 | −11 54.3 | 3 41.2 | 57 38.6 | 41.7 | 15 44.0 | 11.3 | 327.652 | +0.413 |
| 6.5 | 22 50 49 | 49 44 | − 8 13.1 | 3 59.0 | 56 56.9 | 42.2 | 15 32.7 | 11.6 | 340.923 | −0.806 |
| 7.5 | 23 40 33 | 47 56 | − 4 14.1 | 4 4.2 | 56 14.7 | 39.4 | 15 21.1 | 10.7 | 353.859 | −1.956 |
| 8.5 | 0 28 29 | 46 47 | − 0 9.9 | 3 58.9 | 55 35.3 | 33.7 | 15 10.4 | 9.2 | 6.475 | −2.979 |
| 9.5 | 1 15 16 | 46 15 | + 3 49.0 | 3 44.8 | 55 1.6 | 25.8 | 15 1.2 | 7.0 | 18.811 | −3.841 |
| 10.5 | 2 1 31 | | + 7 33.8 | | 54 35.8 | | 14 54.2 | | 30.925 | −4.516 |

| Tag | Obere Kulmination in Greenwich | | | | | | | 0h Länge, + 50° Breite | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | Änderung für 1h westl. Länge | Dekl. | Änderung für 1h westl. Länge | Parallaxe | Zeit des Durchgangs | Änderung für 1h westl. Länge | Aufgang | Änderung für 1h westl. Länge | Untergang | Änderung für 1h westl. Länge |
| 1924 | h m s | s | ° ' | ' | ' | h m | m | h m | m | h m | m |
| Jan. 0 | 13 50 23 | 142 | − 6 54.9 | −11.2 | 59.5 | 19 11.7 | 2.19 | 13 29 | 3.2 | 0 15 | 1.2 |
| 1 | 14 48 18 | 148 | −11 11.9 | −10.0 | 60.0 | 20 5.5 | 2.30 | 14 45 | 3.2 | 0 45 | 1.3 |
| 2 | 15 48 52 | 155 | −14 49.6 | − 8.0 | 60.3 | 21 2.0 | 2.41 | 16 1 | 3.2 | 1 18 | 1.5 |
| 3 | 16 51 55 | 160 | −17 27.9 | − 5.1 | 60.4 | 22 0.9 | 2.50 | 17 16 | 3.0 | 1 56 | 1.7 |
| 4 | 17 56 32 | 162 | −18 50.7 | − 1.7 | 60.3 | 23 1.4 | 2.53 | 18 26 | 2.8 | 2 41 | 2.1 |
| 5 | — | — | — | — | — | — | — | 19 28 | 2.4 | 3 35 | 2.4 |
| 6 | 19 1 8 | 160 | −18 50.0 | + 1.8 | 59.9 | 0 1.9 | 2.49 | 20 21 | 2.0 | 4 37 | 2.7 |
| 7 | 20 4 4 | 154 | −17 29.3 | + 4.9 | 59.3 | 1 0.7 | 2.40 | 21 4 | 1.6 | 5 45 | 2.9 |
| 8 | 21 4 1 | 146 | −15 1.2 | + 7.3 | 58.5 | 1 56.6 | 2.26 | 21 40 | 1.4 | 6 55 | 2.9 |
| 9 | 22 0 30 | 137 | −11 43.6 | + 9.0 | 57.6 | 2 49.0 | 2.11 | 22 11 | 1.2 | 8 6 | 2.9 |
| 10 | 22 53 39 | 129 | − 7 54.6 | +10.0 | 56.7 | 3 38.1 | 1.98 | 22 37 | 1.1 | 9 15 | 2.8 |
| 11 | 23 44 3 | 123 | − 3 49.8 | +10.3 | 55.9 | 4 24.4 | 1.89 | 23 2 | 1.0 | 10 21 | 2.7 |
| 12 | 0 32 30 | 119 | + 0 18.2 | +10.3 | 55.2 | 5 8.8 | 1.82 | 23 26 | 1.0 | 11 26 | 2.7 |
| 13 | 1 19 51 | 118 | + 4 19.7 | + 9.8 | 54.7 | 5 52.1 | 1.80 | 23 50 | 1.0 | 12 28 | 2.6 |
| 14 | 2 6 54 | 118 | + 8 6.5 | + 9.0 | 54.3 | 6 35.1 | 1.79 | — | — | 13 30 | 2.6 |
| 15 | 2 54 25 | 120 | +11 31.2 | + 8.0 | 54.2 | 7 18.5 | 1.83 | 0 15 | 1.1 | 14 31 | 2.5 |
| 16 | 3 42 59 | 123 | +14 26.5 | + 6.6 | 54.2 | 8 3.0 | 1.88 | 0 43 | 1.2 | 15 31 | 2.5 |
| 17 | 4 33 3 | 127 | +16 44.5 | + 4.9 | 54.4 | 8 49.0 | 1.95 | 1 15 | 1.4 | 16 30 | 2.4 |
| 18 | 5 24 46 | 131 | +18 17.5 | + 2.8 | 54.7 | 9 36.7 | 2.02 | 1 52 | 1.7 | 17 26 | 2.3 |
| 19 | 6 18 3 | 135 | +18 58.1 | + 0.5 | 55.1 | 10 25.9 | 2.08 | 2 35 | 1.9 | 18 18 | 2.0 |
| 20 | 7 12 29 | 137 | +18 40.8 | − 2.0 | 55.6 | 11 16.2 | 2.12 | 3 25 | 2.2 | 19 5 | 1.7 |
| 21 | 8 7 30 | 138 | +17 23.4 | − 4.5 | 56.1 | 12 7.2 | 2.12 | 4 21 | 2.5 | 19 46 | 1.6 |
| 22 | 9 2 31 | 137 | +15 7.7 | − 6.8 | 56.7 | 12 58.1 | 2.11 | 5 24 | 2.7 | 20 23 | 1.5 |
| 23 | 9 57 8 | 136 | +12 0.0 | − 8.8 | 57.2 | 13 48.6 | 2.10 | 6 31 | 2.8 | 20 56 | 1.3 |
| 24 | 10 51 12 | 135 | + 8 10.1 | −10.3 | 57.7 | 14 38.6 | 2.07 | 7 40 | 2.9 | 21 25 | 1.2 |
| 25 | 11 44 55 | 134 | + 3 50.4 | −11.3 | 58.1 | 15 28.3 | 2.07 | 8 52 | 3.0 | 21 53 | 1.1 |
| 26 | 12 38 45 | 135 | − 0 45.2 | −11.6 | 58.5 | 16 18.0 | 2.08 | 10 4 | 3.0 | 22 20 | 1.2 |
| 27 | 13 33 20 | 138 | − 5 21.2 | −11.3 | 58.8 | 17 8.5 | 2.13 | 11 17 | 3.1 | 22 49 | 1.2 |
| 28 | 14 29 20 | 142 | − 9 41.7 | −10.3 | 59.1 | 18 0.4 | 2.20 | 12 32 | 3.1 | 23 20 | 1.4 |
| 29 | 15 27 16 | 148 | −13 29.4 | − 8.6 | 59.4 | 18 54.3 | 2.29 | 13 46 | 3.1 | 23 55 | 1.6 |
| 30 | 16 27 20 | 153 | −16 27.3 | − 6.2 | 59.5 | 19 50.3 | 2.38 | 15 0 | 3.0 | — | — |
| 31 | 17 29 14 | 156 | −18 20.1 | − 3.2 | 59.5 | 20 48.1 | 2.43 | 16 10 | 2.8 | 0 35 | 1.9 |
| Febr. 1 | 18 32 2 | 157 | −18 57.2 | + 0.1 | 59.4 | 21 46.7 | 2.44 | 17 13 | 2.4 | 1 24 | 2.2 |
| 2 | 19 34 25 | 154 | −18 15.8 | + 3.3 | 59.0 | 22 45.0 | 2.40 | 18 9 | 2.1 | 2 20 | 2.5 |
| 3 | 20 35 5 | 149 | −16 22.0 | + 6.1 | 58.6 | 23 41.6 | 2.30 | 18 56 | 1.7 | 3 24 | 2.8 |
| 4 | — | — | — | — | — | — | — | 19 35 | 1.5 | 4 32 | 2.9 |
| 5 | 21 33 8 | 142 | −13 28.9 | + 8.2 | 58.0 | 0 35.5 | 2.19 | 20 9 | 1.3 | 5 43 | 3.0 |
| 6 | 22 28 14 | 134 | − 9 53.4 | + 9.6 | 57.3 | 1 26.6 | 2.07 | 20 38 | 1.1 | 6 53 | 2.9 |
| 7 | 23 20 36 | 128 | − 5 52.5 | +10.3 | 56.5 | 2 14.9 | 1.96 | 21 3 | 1.0 | 8 2 | 2.8 |
| 8 | 0 10 43 | 123 | − 1 41.2 | +10.5 | 55.8 | 3 0.9 | 1.88 | 21 28 | 1.0 | 9 8 | 2.7 |
| 9 | 0 59 17 | 120 | + 2 28.1 | +10.2 | 55.2 | 3 45.4 | 1.83 | 21 52 | 1.0 | 10 13 | 2.7 |
| 10 | 1 47 3 | 119 | + 6 25.4 | + 9.5 | 54.7 | 4 29.1 | 1.82 | 22 17 | 1.1 | 11 16 | 2.6 |

| Mittlere Zeit Greenwich | Scheinbare Rektaszension | | Scheinbare Deklination | | Parallaxe | | Halbmesser | | Länge | Breite |
|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ' | ° ' | ' " | " | ' " | " | ° | ° |
| Febr. 10.5 | 2 1 31 | 46 21 | + 7 33.8 | 3 23.5 | 54 35.8 | 16.4 | 14 54.2 | 4.5 | 30.925 | —4.516 |
| 11.5 | 2 47 52 | 47 0 | +10 57.3 | 2 55.6 | 54 19.4 | 6.0 | 14 49.7 | 1.6 | 42.884 | —4.984 |
| 12.5 | 3 34 52 | 48 3 | +13 52.9 | 2 21.2 | 54 13.4 | 4.6 | 14 48.1 | 1.2 | 54.766 | —5.236 |
| 13.5 | 4 22 55 | 49 23 | +16 14.1 | 1 40.5 | 54 18.0 | 14.9 | 14 49.3 | 4.1 | 66.651 | —5.265 |
| 14.5 | 5 12 18 | 50 47 | +17 54.6 | 0 53.5 | 54 32.9 | 24.2 | 14 53.4 | 6.6 | 78.615 | —5.067 |
| 15.5 | 6 3 5 | 52 2 | +18 48.1 | 0 1.4 | 54 57.1 | 31.7 | 15 0.0 | 8.6 | 90.731 | —4.643 |
| 16.5 | 6 55 7 | 52 58 | +18 49.5 | 0 54.2 | 55 28.8 | 37.2 | 15 8.6 | 10.2 | 103.062 | —3.999 |
| 17.5 | 7 48 5 | 53 30 | +17 55.3 | 1 50.4 | 56 6.0 | 40.0 | 15 18.8 | 10.9 | 115.655 | —3.150 |
| 18.5 | 8 41 35 | 53 35 | +16 4.9 | 2 43.5 | 56 46.0 | 39.7 | 15 29.7 | 10.8 | 128.543 | —2.123 |
| 19.5 | 9 35 10 | 53 28 | +13 21.4 | 3 29.7 | 57 25.7 | 36.6 | 15 40.5 | 10.0 | 141.737 | —0.960 |
| 20.5 | 10 28 38 | 53 16 | + 9 51.7 | 4 5.4 | 58 2.3 | 31.0 | 15 50.5 | 8.4 | 155.226 | +0.283 |
| 21.5 | 11 21 54 | 53 15 | + 5 46.3 | 4 27.5 | 58 33.3 | 23.8 | 15 58.9 | 6.5 | 168.981 | +1.533 |
| 22.5 | 12 15 9 | 53 35 | + 1 18.8 | 4 34.4 | 58 57.1 | 15.8 | 16 5.4 | 4.3 | 182.954 | +2.711 |
| 23.5 | 13 8 44 | 54 19 | — 3 15.6 | 4 24.9 | 59 12.9 | 8.0 | 16 9.7 | 2.2 | 197.087 | +3.738 |
| 24.5 | 14 3 3 | 55 26 | — 7 40.5 | 3 59.1 | 59 20.9 | 1.0 | 16 11.9 | 0.3 | 211.319 | +4.541 |
| 25.5 | 14 58 29 | 56 46 | —11 39.6 | 3 18.0 | 59 21.9 | 4.7 | 16 12.2 | 1.3 | 225.588 | +5.067 |
| 26.5 | 15 55 15 | 58 2 | —14 57.6 | 2 23.7 | 59 17.2 | 9.5 | 16 10.9 | 2.6 | 239.841 | +5.280 |
| 27.5 | 16 53 17 | 58 50 | —17 21.3 | 1 19.5 | 59 7.7 | 13.5 | 16 8.3 | 3.7 | 254.032 | +5.172 |
| 28.5 | 17 52 7 | 58 54 | —18 40.8 | 0 10.6 | 58 54.2 | 17.2 | 16 4.6 | 4.7 | 268.125 | +4.754 |
| 29.5 | 18 51 1 | 58 6 | —18 51.4 | 0 57.7 | 58 37.0 | 20.9 | 15 59.9 | 5.7 | 282.089 | +4.057 |
| März 1.5 | 19 49 7 | 56 30 | —17 53.7 | 1 59.4 | 58 16.1 | 24.6 | 15 54.2 | 6.7 | 295.898 | +3.132 |
| 2.5 | 20 45 37 | 54 27 | —15 54.3 | 2 50.4 | 57 51.5 | 28.0 | 15 47.5 | 7.7 | 309.529 | +2.040 |
| 3.5 | 21 40 4 | 52 14 | —13 3.9 | 3 28.4 | 57 23.5 | 31.0 | 15 39.8 | 8.4 | 322.958 | +0.850 |
| 4.5 | 22 32 18 | 50 12 | — 9 35.5 | 3 52.6 | 56 52.5 | 32.6 | 15 31.4 | 8.8 | 336.167 | —0.365 |
| 5.5 | 23 22 30 | 48 33 | — 5 42.9 | 4 3.8 | 56 19.9 | 32.8 | 15 22.6 | 9.0 | 349.142 | —1.539 |
| 6.5 | 0 11 3 | 47 22 | — 1 39.1 | 4 3.3 | 55 47.1 | 30.9 | 15 13.6 | 8.4 | 1.876 | —2.614 |
| 7.5 | 0 58 25 | 46 44 | + 2 24.2 | 3 52.8 | 55 16.2 | 26.9 | 15 5.2 | 7.3 | 14.375 | —3.541 |
| 8.5 | 1 45 9 | 46 37 | + 6 17.0 | 3 33.8 | 54 49.3 | 21.0 | 14 57.9 | 5.8 | 26.659 | —4.287 |
| 9.5 | 2 31 46 | 46 58 | + 9 50.8 | 3 7.2 | 54 28.3 | 13.2 | 14 52.1 | 3.6 | 38.759 | —4.828 |
| 10.5 | 3 18 44 | 47 42 | +12 58.0 | 2 34.1 | 54 15.1 | 4.0 | 14 48.5 | 1.1 | 50.722 | —5.152 |
| 11.5 | 4 6 26 | 48 42 | +15 32.1 | 1 54.8 | 54 11.1 | 5.9 | 14 47.4 | 1.7 | 62.608 | —5.253 |
| 12.5 | 4 55 8 | 49 50 | +17 26.9 | 1 10.1 | 54 17.0 | 16.5 | 14 49.1 | 4.4 | 74.484 | —5.129 |
| 13.5 | 5 44 58 | 50 58 | +18 37.0 | 0 20.4 | 54 33.5 | 26.7 | 14 53.5 | 7.3 | 86.426 | —4.784 |
| 14.5 | 6 35 56 | 51 56 | +18 57.4 | 0 32.8 | 55 0.2 | 35.9 | 15 0.8 | 9.8 | 98.515 | —4.224 |
| 15.5 | 7 27 52 | 52 39 | +18 24.6 | 1 27.9 | 55 36.1 | 43.4 | 15 10.6 | 11.8 | 110.827 | —3.462 |
| 16.5 | 8 20 31 | 53 9 | +16 56.7 | 2 22.3 | 56 19.5 | 48.3 | 15 22.4 | 13.2 | 123.435 | —2.516 |
| 17.5 | 9 13 40 | 53 26 | +14 34.4 | 3 12.5 | 57 7.8 | 49.5 | 15 35.6 | 13.5 | 136.396 | —1.418 |
| 18.5 | 10 7 6 | 53 41 | +11 21.9 | 3 54.9 | 57 57.3 | 46.8 | 15 49.1 | 12.7 | 149.747 | —0.212 |
| 19.5 | 11 0 47 | 54 3 | + 7 27.0 | 4 25.7 | 58 44.1 | 39.8 | 16 1.8 | 10.9 | 163.495 | +1.039 |
| 20.5 | 11 54 50 | 54 40 | + 3 1.3 | 4 41.2 | 59 23.9 | 29.3 | 16 12.7 | 8.0 | 177.612 | +2.259 |
| 21.5 | 12 49 30 | 55 36 | — 1 39.9 | 4 38.9 | 59 53.2 | 16.3 | 16 20.7 | 4.4 | 192.033 | +3.359 |
| 22.5 | 13 45 6 | | — 6 18.8 | | 60 9.5 | | 16 25.1 | | 206.659 | +4.255 |

| Tag | Obere Kulmination in Greenwich: AR. | Änderung für 1ʰ westl. Länge | Dekl. | Änderung für 1ʰ westl. Länge | Parallaxe | Zeit des Durchgangs | Änderung für 1ʰ westl. Länge | 0ʰ Länge, +50° Breite: Aufgang | Änderung für 1ʰ westl. Länge | Untergang | Änderung für 1ʰ westl. Länge |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | h m s | s | ° ′ | ′ | ′ | h m | m | h m | m | h m | m |
| Febr. 10 | 1 47 3 | 119 | + 6 25.4 | + 9.5 | 54.7 | 4 29.1 | 1.82 | 22 17 | 1.1 | 11 16 | 2.6 |
| 11 | 2 34 43 | 120 | +10 2.3 | + 8.5 | 54.4 | 5 12.7 | 1.82 | 22 44 | 1.2 | 12 18 | 2.6 |
| 12 | 3 22 56 | 122 | +13 11.6 | + 7.2 | 54.2 | 5 56.9 | 1.86 | 23 15 | 1.3 | 13 19 | 2.5 |
| 13 | 4 12 12 | 125 | +15 46.2 | + 5.6 | 54.3 | 6 42.1 | 1.91 | 23 49 | 1.5 | 14 18 | 2.4 |
| 14 | 5 2 53 | 129 | +17 39.1 | + 3.7 | 54.5 | 7 28.7 | 1.97 | — | — | 15 14 | 2.3 |
| 15 | 5 55 7 | 132 | +18 43.1 | + 1.6 | 54.9 | 8 16.9 | 2.04 | 0 28 | 1.8 | 16 8 | 2.2 |
| 16 | 6 48 47 | 136 | +18 52.2 | — 0.8 | 55.4 | 9 6.4 | 2.10 | 1 15 | 2.1 | 16 57 | 1.9 |
| 17 | 7 43 33 | 138 | +18 2.1 | — 3.3 | 56.0 | 9 57.1 | 2.12 | 2 8 | 2.4 | 17 41 | 1.7 |
| 18 | 8 38 55 | 139 | +16 11.7 | — 5.8 | 56.7 | 10 48.4 | 2.14 | 3 9 | 2.6 | 18 20 | 1.5 |
| 19 | 9 34 25 | 139 | +13 24.0 | — 8.1 | 57.4 | 11 39.8 | 2.14 | 4 14 | 2.8 | 18 55 | 1.4 |
| 20 | 10 29 47 | 138 | + 9 46.7 | — 9.9 | 58.1 | 12 31.1 | 2.13 | 5 24 | 3.0 | 19 26 | 1.2 |
| 21 | 11 24 56 | 138 | + 5 31.5 | —11.2 | 58.6 | 13 22.2 | 2.12 | 6 37 | 3.1 | 19 55 | 1.2 |
| 22 | 12 20 5 | 138 | + 0 53.4 | —11.8 | 59.0 | 14 13.2 | 2.13 | 7 51 | 3.1 | 20 24 | 1.2 |
| 23 | 13 15 39 | 140 | — 3 50.4 | —11.7 | 59.2 | 15 4.7 | 2.16 | 9 6 | 3.2 | 20 53 | 1.2 |
| 24 | 14 12 5 | 143 | — 8 22.0 | —10.8 | 59.4 | 15 57.1 | 2.20 | 10 22 | 3.2 | 21 23 | 1.3 |
| 25 | 15 9 50 | 146 | —12 23.3 | — 9.2 | 59.4 | 16 50.7 | 2.27 | 11 37 | 3.1 | 21 56 | 1.5 |
| 26 | 16 9 5 | 150 | —15 37.5 | — 6.9 | 59.3 | 17 45.9 | 2.33 | 12 50 | 3.0 | 22 35 | 1.8 |
| 27 | 17 9 40 | 153 | —17 50.3 | — 4.1 | 59.1 | 18 42.4 | 2.37 | 14 0 | 2.8 | 23 20 | 2.0 |
| 28 | 18 10 57 | 153 | —18 51.8 | — 1.0 | 58.8 | 19 39.6 | 2.38 | 15 5 | 2.5 | — | — |
| 29 | 19 11 59 | 151 | —18 38.3 | + 2.1 | 58.5 | 20 36.5 | 2.35 | 16 2 | 2.2 | 0 12 | 2.3 |
| März 1 | 20 11 47 | 147 | —17 13.2 | + 4.8 | 58.1 | 21 32.2 | 2.28 | 16 51 | 1.9 | 1 12 | 2.6 |
| 2 | 21 9 33 | 141 | —14 45.8 | + 7.3 | 57.7 | 22 25.9 | 2.19 | 17 33 | 1.6 | 2 17 | 2.8 |
| 3 | 22 4 55 | 135 | —11 29.8 | + 9.0 | 57.2 | 23 17.1 | 2.09 | 18 7 | 1.3 | 3 26 | 2.9 |
| 4 | — | — | — | — | — | — | — | 18 37 | 1.2 | 4 35 | 2.9 |
| 5 | 22 57 51 | 130 | — 7 40.4 | +10.0 | 56.6 | 0 6.0 | 1.99 | 19 4 | 1.1 | 5 44 | 2.8 |
| 6 | 23 48 44 | 125 | — 3 32.7 | +10.5 | 56.0 | 0 52.8 | 1.92 | 19 30 | 1.0 | 6 51 | 2.8 |
| 7 | 0 38 4 | 122 | + 0 39.9 | +10.5 | 55.5 | 1 38.1 | 1.86 | 19 54 | 1.0 | 7 57 | 2.7 |
| 8 | 1 26 27 | 120 | + 4 45.5 | + 9.9 | 55.0 | 2 22.4 | 1.84 | 20 19 | 1.0 | 9 1 | 2.6 |
| 9 | 2 14 29 | 120 | + 8 34.3 | + 9.1 | 54.6 | 3 6.4 | 1.83 | 20 44 | 1.1 | 10 4 | 2.6 |
| 10 | 3 2 42 | 121 | +11 57.8 | + 7.8 | 54.3 | 3 50.5 | 1.85 | 21 13 | 1.3 | 11 6 | 2.5 |
| 11 | 3 51 36 | 123 | +14 48.4 | + 6.3 | 54.2 | 4 35.4 | 1.89 | 21 46 | 1.5 | 12 6 | 2.4 |
| 12 | 4 41 32 | 126 | +16 59.4 | + 4.5 | 54.2 | 5 21.2 | 1.93 | 22 23 | 1.7 | 13 3 | 2.3 |
| 13 | 5 32 41 | 129 | +18 24.3 | + 2.5 | 54.5 | 6 8.3 | 1.99 | 23 6 | 1.9 | 13 57 | 2.2 |
| 14 | 6 25 6 | 133 | +18 57.5 | + 0.2 | 54.9 | 6 56.7 | 2.04 | 23 55 | 2.2 | 14 48 | 2.0 |
| 15 | 7 18 39 | 135 | +18 34.4 | — 2.2 | 55.5 | 7 46.1 | 2.08 | — | — | 15 34 | 1.8 |
| 16 | 8 13 3 | 137 | +17 12.5 | — 4.6 | 56.2 | 8 36.4 | 2.11 | 0 52 | 2.5 | 16 14 | 1.6 |
| 17 | 9 8 1 | 138 | +14 52.0 | — 7.0 | 57.0 | 9 27.3 | 2.13 | 1 54 | 2.7 | 16 51 | 1.5 |
| 18 | 10 3 19 | 139 | +11 37.0 | — 9.2 | 57.9 | 10 18.6 | 2.14 | 3 2 | 2.9 | 17 24 | 1.3 |
| 19 | 10 58 55 | 139 | + 7 35.8 | —10.9 | 58.7 | 11 10.1 | 2.15 | 4 14 | 3.1 | 17 54 | 1.2 |
| 20 | 11 54 54 | 141 | + 3 1.0 | —11.9 | 59.4 | 12 2.0 | 2.17 | 5 29 | 3.2 | 18 23 | 1.2 |
| 21 | 12 51 36 | 143 | — 1 50.6 | —12.2 | 59.9 | 12 54.6 | 2.21 | 6 45 | 3.2 | 18 52 | 1.2 |
| 22 | 13 49 20 | 146 | — 6 39.1 | —11.7 | 60.2 | 13 48.2 | 2.26 | 8 3 | 3.3 | 19 23 | 1.3 |

| Mittlere Zeit Greenwich | Scheinbare Rektaszension | | Scheinbare Deklination | | Parallaxe | | Halbmesser | | Länge | Breite |
|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ' | ° ' | ' " | " | ' " | " | ° | ° |
| März 22.5 | 13 45 6 | 56 47 | − 6 18.8 | 4 17.6 | 60 9.5 | 2.9 | 16 25.1 | 0.8 | 206.659 | +4.255 |
| 23.5 | 14 41 53 | 58 3 | −10 36.4 | 3 38.0 | 60 12.4 | 9.6 | 16 25.9 | 2.6 | 221.372 | +4.875 |
| 24.5 | 15 39 56 | 59 6 | −14 14.4 | 2 42.9 | 60 2.8 | 19.6 | 16 23.3 | 5.3 | 236.053 | +5.174 |
| 25.5 | 16 39 2 | 59 36 | −16 57.3 | 1 37.0 | 59 43.2 | 26.7 | 16 18.0 | 7.3 | 250.594 | +5.138 |
| 26.5 | 17 38 38 | 59 18 | −18 34.3 | 0 26.4 | 59 16.5 | 30.9 | 16 10.7 | 8.4 | 264.920 | +4.781 |
| 27.5 | 18 37 56 | 58 8 | −19 0.7 | 0 42.9 | 58 45.6 | 32.8 | 16 2.3 | 9.0 | 278.984 | +4.140 |
| 28.5 | 19 36 4 | 56 17 | −18 17.8 | 1 45.3 | 58 12.8 | 33.1 | 15 53.3 | 9.0 | 292.770 | +3.271 |
| 29.5 | 20 32 21 | 54 5 | −16 32.5 | 2 37.3 | 57 39.7 | 32.4 | 15 44.3 | 8.8 | 306.285 | +2.235 |
| 30.5 | 21 26 26 | 51 52 | −13 55.2 | 3 17.3 | 57 7.3 | 31.2 | 15 35.5 | 8.6 | 319.546 | +1.097 |
| 31.5 | 22 18 18 | 49 52 | −10 37.9 | 3 44.7 | 56 36.1 | 29.9 | 15 26.9 | 8.1 | 332.578 | −0.077 |
| April 1.5 | 23 8 10 | 48 17 | − 6 53.2 | 3 59.9 | 56 6.2 | 28.1 | 15 18.8 | 7.7 | 345.402 | −1.227 |
| 2.5 | 23 56 27 | 47 14 | − 2 53.3 | 4 4.0 | 55 38.1 | 26.2 | 15 11.1 | 7.1 | 358.038 | −2.296 |
| 3.5 | 0 43 41 | 46 39 | + 1 10.7 | 3 57.6 | 55 11.9 | 23.3 | 15 4.0 | 6.3 | 10.499 | −3.239 |
| 4.5 | 1 30 20 | 46 34 | + 5 8.3 | 3 42.1 | 54 48.6 | 19.7 | 14 57.7 | 5.4 | 22.798 | −4.015 |
| 5.5 | 2 16 54 | 46 53 | + 8 50.4 | 3 18.1 | 54 28.9 | 14.7 | 14 52.3 | 4.0 | 34.950 | −4.597 |
| 6.5 | 3 3 47 | 47 32 | +12 8.5 | 2 46.8 | 54 14.2 | 8.6 | 14 48.3 | 2.3 | 46.975 | −4.968 |
| 7.5 | 3 51 19 | 48 23 | +14 55.3 | 2 8.8 | 54 5.6 | 1.1 | 14 46.0 | 0.4 | 58.900 | −5.119 |
| 8.5 | 4 39 42 | 49 18 | +17 4.1 | 1 25.2 | 54 4.5 | 7.6 | 14 45.6 | 2.1 | 70.767 | −5.048 |
| 9.5 | 5 29 0 | 50 10 | +18 29.3 | 0 37.0 | 54 12.1 | 17.0 | 14 47.7 | 4.6 | 82.625 | −4.761 |
| 10.5 | 6 19 10 | 50 54 | +19 6.3 | 0 14.4 | 54 29.1 | 27.0 | 14 52.3 | 7.4 | 94.539 | −4.266 |
| 11.5 | 7 10 4 | 51 28 | +18 51.9 | 1 7.5 | 54 56.1 | 36.6 | 14 59.7 | 10.0 | 106.582 | −3.578 |
| 12.5 | 8 1 32 | 51 53 | +17 44.4 | 2 0.5 | 55 32.7 | 45.4 | 15 9.7 | 12.3 | 118.836 | −2.716 |
| 13.5 | 8 53 25 | 52 12 | +15 43.9 | 2 51.0 | 56 18.1 | 52.2 | 15 22.0 | 14.3 | 131.381 | −1.705 |
| 14.5 | 9 45 37 | 52 37 | +12 52.9 | 3 36.4 | 57 10.3 | 55.9 | 15 36.3 | 15.2 | 144.296 | −0.579 |
| 15.5 | 10 38 14 | 53 15 | + 9 16.5 | 4 13.5 | 58 6.2 | 55.4 | 15 51.5 | 15.1 | 157.644 | +0.614 |
| 16.5 | 11 31 29 | 54 13 | + 5 3.0 | 4 38.3 | 59 1.6 | 49.8 | 16 6.6 | 13.6 | 171.459 | +1.809 |
| 17.5 | 12 25 42 | 55 35 | + 0 24.7 | 4 47.2 | 59 51.4 | 38.9 | 16 20.2 | 10.6 | 185.735 | +2.929 |
| 18.5 | 13 21 17 | 57 18 | − 4 22.5 | 4 36.6 | 60 30.3 | 23.9 | 16 30.8 | 6.5 | 200.415 | +3.887 |
| 19.5 | 14 18 35 | 59 8 | − 8 59.1 | 4 4.8 | 60 54.2 | 6.2 | 16 37.3 | 1.7 | 215.391 | +4.597 |
| 20.5 | 15 17 43 | 60 45 | −13 3.9 | 3 12.8 | 61 0.4 | 11.4 | 16 39.0 | 3.1 | 230.510 | +4.994 |
| 21.5 | 16 18 28 | 61 38 | −16 16.7 | 2 5.4 | 60 49.0 | 26.6 | 16 35.9 | 7.3 | 245.600 | +5.044 |
| 22.5 | 17 20 6 | 61 27 | −18 22.1 | 0 50.0 | 60 22.4 | 37.7 | 16 28.6 | 10.3 | 260.505 | +4.750 |
| 23.5 | 18 21 33 | 60 7 | −19 12.1 | 0 25.2 | 59 44.7 | 44.4 | 16 18.3 | 12.0 | 275.101 | +4.150 |
| 24.5 | 19 21 40 | 57 50 | −18 46.9 | 1 32.7 | 59 0.3 | 46.7 | 16 6.3 | 12.8 | 289.317 | +3.305 |
| 25.5 | 20 19 30 | 55 7 | −17 14.2 | 2 28.5 | 58 13.6 | 45.8 | 15 53.5 | 12.5 | 303.132 | +2.288 |
| 26.5 | 21 14 37 | 52 23 | −14 45.7 | 3 10.8 | 57 27.8 | 42.6 | 15 41.0 | 11.6 | 316.562 | +1.170 |
| 27.5 | 22 7 0 | 49 58 | −11 34.9 | 3 39.9 | 56 45.2 | 38.2 | 15 29.4 | 10.4 | 329.649 | +0.019 |
| 28.5 | 22 56 58 | 48 7 | − 7 55.0 | 3 57.1 | 56 7.0 | 33.2 | 15 19.0 | 9.0 | 342.445 | −1.107 |
| 29.5 | 23 45 5 | 46 53 | − 3 57.9 | 4 3.5 | 55 33.8 | 28.2 | 15 10.0 | 7.7 | 355.004 | −2.156 |
| 30.5 | 0 31 58 | 46 14 | + 0 5.6 | 4 0.2 | 55 5.6 | 23.3 | 15 2.3 | 6.3 | 7.375 | −3.085 |
| Mai 1.5 | 1 18 12 | 46 9 | + 4 5.8 | 3 47.8 | 54 42.3 | 18.6 | 14 56.0 | 5.1 | 19.596 | −3.857 |
| 2.5 | 2 4 21 | | + 7 53.6 | | 54 23.7 | | 14 50.9 | | 31.698 | −4.445 |

| Tag | Obere Kulmination in Greenwich | | | | | | | $0^h$ Länge, $+50°$ Breite | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | Änderung für $1^h$ westl. Länge | Dekl. | Änderung für $1^h$ westl. Länge | Parallaxe | Zeit des Durchgangs | Änderung für $1^h$ westl. Länge | Aufgang | Änderung für $1^h$ westl. Länge | Untergang | Änderung für $1^h$ westl. Länge |
| 1924 | h m s | s | ° ' | ' | ' | h m | m | h m | m | h m | m |
| März 22 | 13 49 20 | 146 | − 6 39.1 | −11.7 | 60.2 | 13 48.2 | 2.26 | 8 3 | 3.3 | 19 23 | 1.3 |
| 23 | 14 48 24 | 150 | −11 3.4 | −10.2 | 60.2 | 14 43.2 | 2.32 | 9 21 | 3.2 | 19 56 | 1.5 |
| 24 | 15 48 54 | 153 | −14 43.2 | − 8.0 | 60.0 | 15 39.6 | 2.38 | 10 38 | 3.2 | 20 34 | 1.7 |
| 25 | 16 50 29 | 155 | −17 21.4 | − 5.1 | 59.6 | 16 37.1 | 2.41 | 11 52 | 3.0 | 21 18 | 2.0 |
| 26 | 17 52 29 | 155 | −18 46.8 | − 2.0 | 59.2 | 17 35.0 | 2.41 | 13 1 | 2.7 | 22 9 | 2.3 |
| 27 | 18 53 55 | 152 | −18 55.7 | + 1.2 | 58.6 | 18 32.3 | 2.36 | 14 0 | 2.3 | 23 6 | 2.5 |
| 28 | 19 53 48 | 147 | −17 51.3 | + 4.1 | 58.0 | 19 28.1 | 2.28 | 14 51 | 2.0 | — | — |
| 29 | 20 51 27 | 141 | −15 43.0 | + 6.5 | 57.5 | 20 21.7 | 2.18 | 15 34 | 1.6 | 0 9 | 2.7 |
| 30 | 21 46 36 | 135 | −12 43.5 | + 8.3 | 56.9 | 21 12.7 | 2.07 | 16 9 | 1.4 | 1 16 | 2.8 |
| 31 | 22 39 20 | 129 | − 9 6.6 | + 9.6 | 56.4 | 22 1.4 | 1.98 | 16 40 | 1.2 | 2 23 | 2.8 |
| April 1 | 23 30 4 | 125 | − 5 6.4 | +10.3 | 55.9 | 22 48.1 | 1.91 | 17 7 | 1.1 | 3 31 | 2.8 |
| 2 | 0 19 17 | 122 | − 0 55.7 | +10.5 | 55.4 | 23 33.2 | 1.86 | 17 32 | 1.0 | 4 38 | 2.8 |
| 3 | — | — | — | — | — | — | — | 17 56 | 1.0 | 5 44 | 2.7 |
| 4 | 1 7 36 | 120 | + 3 13.8 | +10.2 | 55.0 | 0 17.5 | 1.83 | 18 21 | 1.0 | 6 49 | 2.7 |
| 5 | 1 55 35 | 120 | + 7 11.3 | + 9.5 | 54.6 | 1 1.4 | 1.83 | 18 46 | 1.1 | 7 53 | 2.6 |
| 6 | 2 43 43 | 121 | +10 47.4 | + 8.4 | 54.3 | 1 45.5 | 1.85 | 19 13 | 1.2 | 8 55 | 2.6 |
| 7 | 3 32 25 | 123 | +13 53.5 | + 7.0 | 54.1 | 2 30.1 | 1.88 | 19 44 | 1.4 | 9 56 | 2.5 |
| 8 | 4 21 58 | 125 | +16 22.0 | + 5.3 | 54.1 | 3 15.6 | 1.92 | 20 19 | 1.6 | 10 54 | 2.4 |
| 9 | 5 12 32 | 128 | +18 6.2 | + 3.3 | 54.1 | 4 2.1 | 1.96 | 20 59 | 1.8 | 11 50 | 2.2 |
| 10 | 6 4 5 | 130 | +19 0.5 | + 1.2 | 54.4 | 4 49.5 | 2.00 | 21 46 | 2.1 | 12 42 | 2.0 |
| 11 | 6 56 30 | 132 | +19 0.9 | − 1.2 | 54.8 | 5 37.9 | 2.03 | 22 39 | 2.3 | 13 28 | 1.8 |
| 12 | 7 49 36 | 133 | +18 4.8 | − 3.5 | 55.4 | 6 26.9 | 2.05 | 23 37 | 2.5 | 14 10 | 1.6 |
| 13 | 8 43 10 | 134 | +16 11.7 | − 5.9 | 56.1 | 7 16.4 | 2.07 | — | — | 14 47 | 1.5 |
| 14 | 9 37 7 | 135 | +13 23.9 | − 8.1 | 57.0 | 8 6.3 | 2.09 | 0 41 | 2.8 | 15 21 | 1.3 |
| 15 | 10 31 30 | 137 | + 9 46.3 | −10.0 | 58.0 | 8 56.6 | 2.11 | 1 50 | 2.9 | 15 52 | 1.2 |
| 16 | 11 26 33 | 139 | + 5 27.6 | −11.5 | 58.9 | 9 47.5 | 2.14 | 3 2 | 3.1 | 16 21 | 1.2 |
| 17 | 12 22 38 | 142 | + 0 40.6 | −12.3 | 59.8 | 10 39.5 | 2.20 | 4 18 | 3.2 | 16 49 | 1.2 |
| 18 | 13 20 14 | 146 | − 4 17.2 | −12.3 | 60.5 | 11 33.0 | 2.27 | 5 36 | 3.3 | 17 19 | 1.3 |
| 19 | 14 19 44 | 151 | − 9 4.3 | −11.4 | 60.9 | 12 28.4 | 2.35 | 6 56 | 3.3 | 17 51 | 1.4 |
| 20 | 15 21 18 | 156 | −13 17.0 | − 9.5 | 61.0 | 13 25.9 | 2.44 | 8 16 | 3.3 | 18 28 | 1.6 |
| 21 | 16 24 39 | 160 | −16 32.6 | − 6.7 | 60.8 | 14 25.2 | 2.49 | 9 34 | 3.2 | 19 10 | 1.9 |
| 22 | 17 28 54 | 161 | −18 34.0 | − 3.3 | 60.3 | 15 25.3 | 2.50 | 10 48 | 2.9 | 20 0 | 2.2 |
| 23 | 18 32 45 | 158 | −19 13.0 | + 0.1 | 59.6 | 16 25.0 | 2.46 | 11 53 | 2.5 | 20 57 | 2.5 |
| 24 | 19 34 52 | 152 | −18 31.6 | + 3.3 | 58.8 | 17 23.1 | 2.37 | 12 49 | 2.1 | 22 0 | 2.7 |
| 25 | 20 34 16 | 145 | −16 40.0 | + 5.9 | 58.0 | 18 18.4 | 2.24 | 13 35 | 1.8 | 23 7 | 2.8 |
| 26 | 21 30 33 | 137 | −13 52.4 | + 7.9 | 57.2 | 19 10.6 | 2.11 | 14 13 | 1.5 | — | — |
| 27 | 22 23 53 | 130 | −10 24.2 | + 9.3 | 56.5 | 19 59.8 | 2.00 | 14 45 | 1.2 | 0 15 | 2.8 |
| 28 | 23 14 45 | 125 | − 6 29.7 | +10.1 | 55.9 | 20 46.6 | 1.91 | 15 13 | 1.1 | 1 23 | 2.8 |
| 29 | 0 3 49 | 121 | − 2 21.4 | +10.5 | 55.4 | 21 31.6 | 1.85 | 15 38 | 1.0 | 2 30 | 2.7 |
| 30 | 0 51 46 | 119 | + 1 49.2 | +10.4 | 54.9 | 22 15.5 | 1.82 | 16 1 | 1.0 | 3 35 | 2.7 |
| Mai 1 | 1 39 18 | 119 | + 5 52.1 | + 9.8 | 54.6 | 22 59.0 | 1.81 | 16 25 | 1.0 | 4 40 | 2.7 |
| 2 | 2 26 59 | 120 | + 9 37.8 | + 8.9 | 54.3 | 23 42.6 | 1.83 | 16 49 | 1.0 | 5 43 | 2.6 |

| Mittlere Zeit Greenwich | Scheinbare Rektaszension | | Scheinbare Deklination | | Parallaxe | | Halbmesser | | Länge | Breite |
|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ | ° ′ | ′ ″ | ″ | ′ ″ | ″ | ° | ° |
| Mai 2.5 | 2 4 21 | 46 32 | + 7 53.6 | 3 27.1 | 54 23.7 | 13.8 | 14 50.9 | 3.8 | 31.698 | −4.445 |
| 3.5 | 2 50 53 | 47 14 | +11 20.7 | 2 58.3 | 54 9.9 | 8.9 | 14 47.1 | 2.4 | 43.705 | −4.830 |
| 4.5 | 3 38 7 | 48 8 | +14 19.0 | 2 22.1 | 54 1.0 | 3.5 | 14 44.7 | 1.0 | 55.638 | −4.999 |
| 5.5 | 4 26 15 | 49 4 | +16 41.1 | 1 39.8 | 53 57.5 | 2.6 | 14 43.7 | 0.7 | 67.517 | −4.950 |
| 6.5 | 5 15 19 | 49 53 | +18 20.9 | 0 52.4 | 54 0.1 | 9.7 | 14 44.4 | 2.7 | 79.370 | −4.687 |
| 7.5 | 6 5 12 | 50 28 | +19 13.3 | 0 1.5 | 54 9.8 | 17.4 | 14 47.1 | 4.7 | 91.232 | −4.220 |
| 8.5 | 6 55 40 | 50 48 | +19 14.8 | 0 50.7 | 54 27.2 | 25.9 | 14 51.8 | 7.1 | 103.151 | −3.567 |
| 9.5 | 7 46 28 | 50 54 | +18 24.1 | 1 42.5 | 54 53.1 | 34.7 | 14 58.9 | 9.4 | 115.187 | −2.748 |
| 10.5 | 8 37 22 | 50 56 | +16 41.6 | 2 31.9 | 55 27.8 | 43.2 | 15 8.3 | 11.8 | 127.410 | −1.790 |
| 11.5 | 9 28 18 | 51 4 | +14 9.7 | 3 16.9 | 56 11.0 | 50.7 | 15 20.1 | 13.8 | 139.898 | −0.725 |
| 12.5 | 10 19 22 | 51 29 | +10 52.8 | 3 55.6 | 57 1.7 | 56.1 | 15 33.9 | 15.3 | 152.734 | +0.404 |
| 13.5 | 11 10 51 | 52 21 | + 6 57.2 | 4 25.2 | 57 57.8 | 57.9 | 15 49.2 | 15.8 | 165.991 | +1.548 |
| 14.5 | 12 3 12 | 53 46 | + 2 32.0 | 4 42.5 | 58 55.7 | 55.0 | 16 5.0 | 15.0 | 179.724 | +2.642 |
| 15.5 | 12 56 58 | 55 47 | − 2 10.5 | 4 43.7 | 59 50.7 | 46.6 | 16 20.0 | 12.7 | 193.954 | +3.612 |
| 16.5 | 13 52 45 | 58 12 | − 6 54.2 | 4 25.0 | 60 37.3 | 32.8 | 16 32.7 | 8.9 | 208.647 | +4.376 |
| 17.5 | 14 50 57 | 60 41 | −11 19.2 | 3 44.2 | 61 10.1 | 14.5 | 16 41.6 | 4.0 | 223.714 | +4.858 |
| 18.5 | 15 51 38 | 62 41 | −15 3.4 | 2 42.6 | 61 24.6 | 5.6 | 16 45.6 | 1.5 | 239.002 | +5.003 |
| 19.5 | 16 54 19 | 63 32 | −17 46.0 | 1 26.3 | 61 19.0 | 24.6 | 16 44.1 | 6.8 | 254.325 | +4.790 |
| 20.5 | 17 57 51 | 62 54 | −19 12.3 | 0 4.5 | 60 54.4 | 40.1 | 16 37.3 | 10.9 | 269.492 | +4.241 |
| 21.5 | 19 0 45 | 60 49 | −19 16.8 | 1 12.2 | 60 14.3 | 50.2 | 16 26.4 | 13.7 | 284.344 | +3.413 |
| 22.5 | 20 1 34 | 57 47 | −18 4.6 | 2 16.6 | 59 24.1 | 55.0 | 16 12.7 | 15.0 | 298.773 | +2.386 |
| 23.5 | 20 59 21 | 54 29 | −15 48.0 | 3 5.2 | 58 29.1 | 54.9 | 15 57.7 | 14.9 | 312.736 | +1.243 |
| 24.5 | 21 53 50 | 51 25 | −12 42.8 | 3 38.2 | 57 34.2 | 51.4 | 15 42.8 | 14.0 | 326.239 | +0.066 |
| 25.5 | 22 45 15 | 48 57 | − 9 4.6 | 3 57.4 | 56 42.8 | 45.3 | 15 28.8 | 12.4 | 339.324 | −1.080 |
| 26.5 | 23 34 12 | 47 12 | − 5 7.2 | 4 5.3 | 55 57.5 | 38.2 | 15 16.4 | 10.4 | 352.054 | −2.141 |
| 27.5 | 0 21 24 | 46 11 | − 1 1.9 | 4 3.3 | 55 19.3 | 30.5 | 15 6.0 | 8.3 | 4.500 | −3.074 |
| 28.5 | 1 7 35 | 45 51 | + 3 1.4 | 3 52.8 | 54 48.8 | 23.2 | 14 57.7 | 6.3 | 16.731 | −3.847 |
| 29.5 | 1 53 26 | 46 6 | + 6 54.2 | 3 34.3 | 54 25.6 | 16.2 | 14 51.4 | 4.4 | 28.806 | −4.436 |
| 30.5 | 2 39 32 | 46 48 | +10 28.5 | 3 8.1 | 54 9.4 | 9.9 | 14 47.0 | 2.7 | 40.777 | −4.823 |
| 31.5 | 3 26 20 | 47 47 | +13 36.6 | 2 34.4 | 53 59.5 | 4.0 | 14 44.3 | 1.1 | 52.681 | −4.997 |
| Juni 1.5 | 4 14 7 | 48 51 | +16 11.0 | 1 53.8 | 53 55.5 | 1.5 | 14 43.2 | 0.4 | 64.552 | −4.954 |
| 2.5 | 5 2 58 | 49 48 | +18 4.8 | 1 7.4 | 53 57.0 | 6.9 | 14 43.6 | 1.9 | 76.413 | −4.696 |
| 3.5 | 5 52 46 | 50 29 | +19 12.2 | 0 16.7 | 54 3.9 | 12.5 | 14 45.5 | 3.4 | 88.289 | −4.233 |
| 4.5 | 6 43 15 | 50 47 | +19 28.9 | 0 35.8 | 54 16.4 | 18.5 | 14 48.9 | 5.1 | 100.208 | −3.583 |
| 5.5 | 7 34 2 | 50 44 | +18 53.1 | 1 27.9 | 54 34.9 | 24.8 | 14 54.0 | 6.7 | 112.201 | −2.768 |
| 6.5 | 8 24 46 | 50 29 | +17 25.2 | 2 17.1 | 54 59.7 | 31.7 | 15 0.7 | 8.6 | 124.313 | −1.818 |
| 7.5 | 9 15 15 | 50 12 | +15 8.1 | 3 1.8 | 55 31.4 | 38.5 | 15 9.3 | 10.5 | 136.596 | −0.768 |
| 8.5 | 10 5 27 | 50 9 | +12 6.3 | 3 40.2 | 56 9.9 | 45.1 | 15 19.8 | 12.3 | 149.113 | +0.340 |
| 9.5 | 10 55 36 | 50 32 | + 8 26.1 | 4 10.4 | 56 55.0 | 50.2 | 15 32.1 | 13.8 | 161.933 | +1.458 |
| 10.5 | 11 46 8 | 51 30 | + 4 15.7 | 4 30.8 | 57 45.2 | 53.2 | 15 45.9 | 14.4 | 175.124 | +2.532 |
| 11.5 | 12 37 38 | 53 11 | − 0 15.1 | 4 38.5 | 58 38.4 | 52.5 | 16 0.3 | 14.3 | 188.743 | +3.498 |
| 12.5 | 13 30 49 | | − 4 53.6 | | 59 30.9 | | 16 14.6 | | 202.820 | +4.287 |

| Tag | Obere Kulmination in Greenwich: AR. | Änderung für 1h westl. Länge | Dekl. | Änderung für 1h westl. Länge | Parallaxe | Zeit des Durchgangs | Änderung für 1h westl. Länge | 0h Länge, +50° Breite: Aufgang | Änderung für 1h westl. Länge | Untergang | Änderung für 1h westl. Länge |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924. | h m s | s | ° ' | ' | ' | h m | m | h m | m | h m | m |
| Mai 2 | 2 26 59 | 120 | + 9 37.8 | + 8.9 | 54.3 | 23 42.6 | 1.83 | 16 49 | 1.0 | 5 43 | 2.6 |
| 3 | — | — | — | — | — | — | — | 17 15 | 1.2 | 6 46 | 2.6 |
| 4 | 3 15 16 | 122 | +12 57.2 | + 7.7 | 54.1 | 0 26.8 | 1.86 | 17 45 | 1.3 | 7 48 | 2.5 |
| 5 | 4 4 28 | 124 | +15 42.1 | + 6.0 | 54.0 | 1 12.0 | 1.90 | 18 18 | 1.5 | 8 47 | 2.4 |
| 6 | 4 54 42 | 127 | +17 44.7 | + 4.1 | 54.0 | 1 58.1 | 1.95 | 18 56 | 1.7 | 9 44 | 2.3 |
| 7 | 5 45 54 | 129 | +18 59.0 | + 2.0 | 54.1 | 2 45.3 | 1.98 | 19 40 | 2.0 | 10 37 | 2.1 |
| 8 | 6 37 51 | 131 | +19 20.2 | — 0.3 | 54.3 | 3 33.1 | 2.01 | 20 30 | 2.2 | 11 26 | 1.9 |
| 9 | 7 30 16 | 131 | +18 45.9 | — 2.6 | 54.7 | 4 21.5 | 2.02 | 21 25 | 2.4 | 12 9 | 1.7 |
| 10 | 8 22 52 | 132 | +17 15.9 | — 4.9 | 55.3 | 5 10.0 | 2.03 | 22 26 | 2.6 | 12 47 | 1.5 |
| 11 | 9 15 31 | 132 | +14 52.3 | — 7.1 | 56.0 | 5 58.6 | 2.03 | 23 31 | 2.8 | 13 21 | 1.3 |
| 12 | 10 8 15 | 132 | +11 39.1 | — 9.0 | 56.8 | 6 47.2 | 2.03 | — | — | 13 52 | 1.2 |
| 13 | 11 1 22 | 134 | + 7 42.9 | —10.6 | 57.8 | 7 36.3 | 2.06 | 0 39 | 2.9 | 14 20 | 1.2 |
| 14 | 11 55 21 | 136 | + 3 12.8 | —11.8 | 58.8 | 8 26.2 | 2.10 | 1 52 | 3.1 | 14 48 | 1.2 |
| 15 | 12 50 49 | 141 | — 1 38.2 | —12.3 | 59.7 | 9 17.5 | 2.18 | 3 7 | 3.2 | 15 16 | 1.2 |
| 16 | 13 48 27 | 147 | — 6 33.2 | —12.1 | 60.6 | 10 11.1 | 2.28 | 4 25 | 3.3 | 15 46 | 1.3 |
| 17 | 14 48 46 | 154 | —11 10.1 | —10.8 | 61.2 | 11 7.3 | 2.40 | 5 45 | 3.4 | 16 20 | 1.5 |
| 18 | 15 51 54 | 161 | —15 4.2 | — 8.5 | 61.4 | 12 6.3 | 2.51 | 7 6 | 3.3 | 16 59 | 1.8 |
| 19 | 16 57 17 | 165 | —17 51.9 | — 5.3 | 61.3 | 13 7.6 | 2.58 | 8 25 | 3.2 | 17 46 | 2.1 |
| 20 | 18 3 35 | 165 | —19 16.0 | — 1.6 | 60.9 | 14 9.8 | 2.58 | 9 37 | 2.8 | 18 41 | 2.5 |
| 21 | 19 8 58 | 161 | —19 11.4 | + 2.0 | 60.1 | 15 11.1 | 2.51 | 10 40 | 2.5 | 19 44 | 2.7 |
| 22 | 20 11 49 | 153 | —17 45.1 | + 5.1 | 59.2 | 16 9.8 | 2.38 | 11 32 | 2.0 | 20 52 | 2.9 |
| 23 | 21 11 10 | 144 | —15 12.3 | + 7.5 | 58.3 | 17 5.1 | 2.22 | 12 14 | 1.6 | 22 3 | 3.0 |
| 24 | 22 6 50 | 135 | —11 51.3 | + 9.1 | 57.4 | 17 56.7 | 2.08 | 12 49 | 1.3 | 23 13 | 2.9 |
| 25 | 22 59 14 | 127 | — 7 59.3 | +10.1 | 56.5 | 18 45.0 | 1.96 | 13 18 | 1.1 | — | — |
| 26 | 23 49 8 | 122 | — 3 50.8 | +10.5 | 55.7 | 19 30.8 | 1.87 | 13 44 | 1.0 | 0 21 | 2.8 |
| 27 | 0 37 21 | 119 | + 0 22.4 | +10.5 | 55.1 | 20 15.0 | 1.82 | 14 8 | 1.0 | 1 27 | 2.7 |
| 28 | 1 24 43 | 118 | + 4 30.1 | +10.1 | 54.7 | 20 58.3 | 1.80 | 14 31 | 1.0 | 2 32 | 2.7 |
| 29 | 2 11 59 | 119 | + 8 23.4 | + 9.3 | 54.3 | 21 41.5 | 1.80 | 14 55 | 1.0 | 3 36 | 2.6 |
| 30 | 2 59 44 | 120 | +11 53.9 | + 8.2 | 54.1 | 22 25.2 | 1.84 | 15 20 | 1.1 | 4 39 | 2.6 |
| 31 | 3 48 25 | 123 | +14 53.1 | + 6.7 | 53.9 | 23 9.8 | 1.88 | 15 48 | 1.2 | 5 40 | 2.5 |
| Juni 1 | 4 38 15 | 126 | +17 13.1 | + 4.9 | 53.9 | 23 55.6 | 1.93 | 16 19 | 1.4 | 6 41 | 2.5 |
| 2 | — | — | — | — | — | — | — | 16 55 | 1.6 | 7 39 | 2.4 |
| 3 | 5 29 14 | 129 | +18 46.6 | + 2.8 | 54.0 | 0 42.5 | 1.97 | 17 37 | 1.9 | 8 34 | 2.2 |
| 4 | 6 21 7 | 131 | +19 28.0 | + 0.6 | 54.2 | 1 30.3 | 2.00 | 18 25 | 2.1 | 9 25 | 2.0 |
| 5 | 7 13 31 | 131 | +19 13.9 | — 1.8 | 54.4 | 2 18.6 | 2.02 | 19 18 | 2.3 | 10 10 | 1.7 |
| 6 | 8 6 1 | 131 | +18 3.7 | — 4.1 | 54.8 | 3 7.0 | 2.02 | 20 18 | 2.5 | 10 49 | 1.5 |
| 7 | 8 58 18 | 130 | +15 59.5 | — 6.2 | 55.3 | 3 55.2 | 2.00 | 21 20 | 2.7 | 11 24 | 1.4 |
| 8 | 9 50 15 | 130 | +13 5.8 | — 8.2 | 56.0 | 4 43.1 | 1.99 | 22 26 | 2.8 | 11 56 | 1.2 |
| 9 | 10 42 2 | 130 | + 9 29.0 | — 9.8 | 56.7 | 5 30.8 | 1.99 | 23 35 | 2.9 | 12 24 | 1.1 |
| 10 | 11 34 6 | 131 | + 5 17.3 | —11.1 | 57.5 | 6 18.8 | 2.02 | — | — | 12 51 | 1.1 |
| 11 | 12 27 4 | 134 | + 0 41.0 | —11.8 | 58.5 | 7 7.7 | 2.07 | 0 47 | 3.0 | 13 17 | 1.1 |
| 12 | 13 21 44 | 139 | — 4 7.0 | —12.0 | 59.4 | 7 58.3 | 2.16 | 2 1 | 3.1 | 13 44 | 1.2 |

| Mittlere Zeit Greenwich | Scheinbare Rektaszension | | Scheinbare Deklination | | Parallaxe | | Halbmesser | | Länge | Breite |
|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ | ° ′ | ′ ″ | ″ | ′ ″ | ″ | ° | ° |
| Juni 12.5 | 13 30 49 | 55 32 | − 4 53.6 | 4 30.3 | 59 30.9 | 47.3 | 16 14.6 | 12.9 | 202.820 | +4.287 |
| 13.5 | 14 26 21 | 58 22 | − 9 23.9 | 4 2.6 | 60 18.2 | 36.7 | 16 27.5 | 10.0 | 217.346 | +4.829 |
| 14.5 | 15 24 43 | 61 12 | −13 26.5 | 3 14.0 | 60 54.9 | 21.4 | 16 37.5 | 5.8 | 232.258 | +5.062 |
| 15.5 | 16 25 55 | 63 23 | −16 40.5 | 2 5.7 | 61 16.3 | 2.5 | 16 43.3 | 0.7 | 247.435 | +4.948 |
| 16.5 | 17 29 18 | 64 12 | −18 46.2 | 0 44.7 | 61 18.8 | 17.0 | 16 44.0 | 4.7 | 262.713 | +4.482 |
| 17.5 | 18 33 30 | 63 18 | −19 30.9 | 0 38.6 | 61 1.8 | 34.6 | 16 39.3 | 9.3 | 277.908 | +3.701 |
| 18.5 | 19 36 48 | 60 51 | −18 52.3 | 1 53.7 | 60 27.2 | 47.8 | 16 30.0 | 13.1 | 292.848 | +2.676 |
| 19.5 | 20 37 39 | 57 33 | −16 58.6 | 2 53.0 | 59 39.4 | 55.5 | 16 16.9 | 15.1 | 307.405 | +1.498 |
| 20.5 | 21 35 12 | 54 4 | −14 5.6 | 3 34.4 | 58 43.9 | 57.8 | 16 1.8 | 15.8 | 321.506 | +0.260 |
| 21.5 | 22 29 16 | 51 0 | −10 31.2 | 3 58.9 | 57 46.1 | 55.5 | 15 46.0 | 15.1 | 335.131 | −0.954 |
| 22.5 | 23 20 16 | 48 36 | − 6 32.3 | 4 9.6 | 56 50.6 | 49.8 | 15 30.9 | 13.6 | 348.307 | −2.078 |
| 23.5 | 0 8 52 | 47 0 | − 2 22.7 | 4 8.9 | 56 0.8 | 42.0 | 15 17.3 | 11.4 | 1.087 | −3.065 |
| 24.5 | 0 55 52 | 46 10 | + 1 46.2 | 3 59.4 | 55 18.8 | 33.1 | 15 5.9 | 9.0 | 13.541 | −3.879 |
| 25.5 | 1 42 2 | 46 3 | + 5 45.6 | 3 41.9 | 54 45.7 | 24.0 | 14 56.9 | 6.6 | 25.746 | −4.498 |
| 26.5 | 2 28 5 | 46 31 | + 9 27.5 | 3 17.2 | 54 21.7 | 15.1 | 14 50.3 | 4.1 | 37.773 | −4.909 |
| 27.5 | 3 14 36 | 47 24 | +12 44.7 | 2 45.6 | 54 6.6 | 7.1 | 14 46.2 | 1.9 | 49.690 | −5.103 |
| 28.5 | 4 2 0 | 48 31 | +15 30.3 | 2 7.0 | 53 59.5 | 0.2 | 14 44.3 | 0.0 | 61.553 | −5.076 |
| 29.5 | 4 50 31 | 49 39 | +17 37.3 | 1 22.1 | 53 59.7 | 6.5 | 14 44.3 | 1.8 | 73.409 | −4.831 |
| 30.5 | 5 40 10 | 50 32 | +18 59.4 | 0 32.3 | 54 6.2 | 11.9 | 14 46.1 | 3.2 | 85.296 | −4.376 |
| Juli 1.5 | 6 30 42 | 51 3 | +19 31.7 | 0 20.7 | 54 18.1 | 16.7 | 14 49.3 | 4.6 | 97.245 | −3.726 |
| 2.5 | 7 21 45 | 51 8 | +19 11.0 | 1 13.9 | 54 34.8 | 21.0 | 14 53.9 | 5.7 | 109.281 | −2.905 |
| 3.5 | 8 12 53 | 50 50 | +17 57.1 | 2 4.8 | 54 55.8 | 25.2 | 14 59.6 | 6.9 | 121.431 | −1.943 |
| 4.5 | 9 3 43 | 50 22 | +15 52.3 | 2 50.8 | 55 21.0 | 29.4 | 15 6.5 | 8.0 | 133.723 | −0.877 |
| 5.5 | 9 54 5 | 49 56 | +13 1.5 | 3 29.9 | 55 50.4 | 33.5 | 15 14.5 | 9.1 | 146.190 | +0.248 |
| 6.5 | 10 44 1 | 49 48 | + 9 31.6 | 4 0.5 | 56 23.9 | 37.4 | 15 23.6 | 10.2 | 158.870 | +1.382 |
| 7.5 | 11 33 49 | 50 12 | + 5 31.1 | 4 21.4 | 57 1.3 | 40.9 | 15 33.8 | 11.2 | 171.809 | +2.469 |
| 8.5 | 12 24 1 | 51 14 | + 1 9.7 | 4 30.9 | 57 42.2 | 42.9 | 15 45.0 | 11.7 | 185.051 | +3.452 |
| 9.5 | 13 15 15 | 53 0 | − 3 21.2 | 4 27.2 | 58 25.1 | 42.8 | 15 56.7 | 11.7 | 198.634 | +4.268 |
| 10.5 | 14 8 15 | 55 26 | − 7 48.4 | 4 7.5 | 59 7.9 | 39.7 | 16 8.4 | 10.8 | 212.581 | +4.857 |
| 11.5 | 15 3 41 | 58 14 | −11 55.9 | 3 29.9 | 59 47.6 | 32.5 | 16 19.2 | 8.8 | 226.890 | +5.163 |
| 12.5 | 16 1 55 | 60 58 | −15 25.8 | 2 33.5 | 60 20.1 | 21.4 | 16 28.0 | 5.9 | 241.518 | +5.146 |
| 13.5 | 17 2 53 | 62 54 | −17 59.3 | 1 21.2 | 60 41.5 | 6.8 | 16 33.9 | 1.8 | 256.384 | +4.786 |
| 14.5 | 18 5 47 | 63 26 | −19 20.5 | 0 0.1 | 60 48.3 | 9.7 | 16 35.7 | 2.7 | 271.367 | +4.099 |
| 15.5 | 19 9 13 | 62 19 | −19 20.4 | 1 20.3 | 60 38.6 | 26.0 | 16 33.0 | 7.0 | 286.323 | +3.132 |
| 16.5 | 20 11 32 | 59 52 | −18 0.1 | 2 29.6 | 60 12.6 | 39.7 | 16 26.0 | 10.8 | 301.108 | +1.963 |
| 17.5 | 21 11 24 | 56 42 | −15 30.5 | 3 22.0 | 59 32.9 | 49.2 | 16 15.2 | 13.5 | 315.598 | +0.687 |
| 18.5 | 22 8 6 | 53 29 | −12 8.5 | 3 56.0 | 58 43.7 | 53.9 | 16 1.7 | 14.7 | 329.705 | −0.600 |
| 19.5 | 23 1 35 | 50 42 | − 8 12.5 | 4 12.9 | 57 49.8 | 53.9 | 15 47.0 | 14.6 | 343.387 | −1.816 |
| 20.5 | 23 52 17 | 48 35 | − 3 59.6 | 4 16.0 | 56 55.9 | 49.7 | 15 32.4 | 13.6 | 356.640 | −2.896 |
| 21.5 | 0 40 52 | 47 15 | + 0 16.4 | 4 8.1 | 56 6.2 | 42.8 | 15 18.8 | 11.7 | 9.498 | −3.796 |
| 22.5 | 1 28 7 | 46 37 | + 4 24.5 | 3 51.4 | 55 23.4 | 34.0 | 15 7.1 | 9.2 | 22.012 | −4.490 |
| 23.5 | 2 14 44 | | + 8 15.9 | | 54 49.4 | | 14 57.9 | | 34.254 | −4.962 |

| Tag | Obere Kulmination in Greenwich | | | | | | | 0ʰ Länge, +50° Breite | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | Änderung für 1ʰ westl. Länge | Dekl. | Änderung für 1ʰ westl. Länge | Parallaxe | Zeit des Durchgangs | Änderung für 1ʰ westl. Länge | Aufgang | Änderung für 1ʰ westl. Länge | Untergang | Änderung für 1ʰ westl. Länge |
| 1924 | h m s | s | ° ′ | ′ | ′ | h m | m | h m | m | h m | m |
| Juni 12 | 13 21 44 | 139 | − 4 7.0 | −12.0 | 59.4 | 7 58.3 | 2.16 | 2 1 | 3.1 | 13 44 | 1.2 |
| 13 | 14 18 55 | 147 | − 8 49.6 | −11.4 | 60.2 | 8 51.4 | 2.27 | 3 17 | 3.2 | 14 15 | 1.3 |
| 14 | 15 19 13 | 155 | −13 5.9 | − 9.8 | 60.9 | 9 47.6 | 2.41 | 4 36 | 3.3 | 14 50 | 1.6 |
| 15 | 16 22 45 | 162 | −16 32.2 | − 7.2 | 61.3 | 10 47.0 | 2.54 | 5 56 | 3.3 | 15 32 | 1.9 |
| 16 | 17 28 49 | 167 | −18 45.6 | − 3.8 | 61.3 | 11 49.0 | 2.61 | 7 12 | 3.0 | 16 22 | 2.3 |
| 17 | 18 35 48 | 167 | −19 31.0 | 0.0 | 61.0 | 12 51.9 | 2.61 | 8 21 | 2.7 | 17 22 | 2.7 |
| 18 | 19 41 42 | 162 | −18 45.9 | + 3.7 | 60.4 | 13 53.6 | 2.52 | 9 20 | 2.2 | 18 30 | 2.9 |
| 19 | 20 44 44 | 153 | −16 40.7 | + 6.6 | 59.6 | 14 52.6 | 2.38 | 10 9 | 1.8 | 19 42 | 3.0 |
| 20 | 21 43 58 | 143 | −13 34.0 | + 8.8 | 58.6 | 15 47.7 | 2.22 | 10 48 | 1.5 | 20 55 | 3.0 |
| 21 | 22 39 22 | 134 | − 9 46.4 | +10.1 | 57.6 | 16 39.0 | 2.07 | 11 21 | 1.2 | 22 6 | 2.9 |
| 22 | 23 31 29 | 127 | − 5 36.1 | +10.7 | 56.6 | 17 27.1 | 1.95 | 11 49 | 1.1 | 23 15 | 2.8 |
| 23 | 0 21 9 | 122 | − 1 17.9 | +10.8 | 55.8 | 18 12.7 | 1.86 | 12 14 | 1.0 | — | — |
| 24 | 1 9 17 | 119 | + 2 56.8 | +10.4 | 55.1 | 18 56.7 | 1.82 | 12 37 | 1.0 | 0 22 | 2.7 |
| 25 | 1 56 44 | 118 | + 6 58.7 | + 9.7 | 54.6 | 19 40.1 | 1.80 | 13 1 | 1.0 | 1 27 | 2.7 |
| 26 | 2 44 17 | 120 | +10 39.6 | + 8.7 | 54.3 | 20 23.6 | 1.82 | 13 25 | 1.1 | 2 30 | 2.6 |
| 27 | 3 32 31 | 122 | +13 51.8 | + 7.3 | 54.0 | 21 7.8 | 1.86 | 13 52 | 1.2 | 3 32 | 2.6 |
| 28 | 4 21 51 | 125 | +16 27.6 | + 5.6 | 54.0 | 21 53.1 | 1.91 | 14 22 | 1.3 | 4 33 | 2.5 |
| 29 | 5 12 26 | 128 | +18 19.6 | + 3.7 | 54.0 | 22 39.6 | 1.97 | 14 55 | 1.5 | 5 33 | 2.4 |
| 30 | 6 4 11 | 131 | +19 21.3 | + 1.4 | 54.2 | 23 27.2 | 2.00 | 15 35 | 1.8 | 6 29 | 2.2 |
| Juli 1 | — | — | — | — | — | — | — | 16 21 | 2.0 | 7 21 | 2.1 |
| 2 | 6 56 44 | 132 | +19 27.8 | − 0.9 | 54.4 | 0 15.7 | 2.03 | 17 13 | 2.3 | 8 9 | 1.9 |
| 3 | 7 49 37 | 132 | +18 37.3 | − 3.3 | 54.8 | 1 4.5 | 2.03 | 18 11 | 2.5 | 8 51 | 1.6 |
| 4 | 8 42 21 | 131 | +16 50.8 | − 5.5 | 55.2 | 1 53.2 | 2.02 | 19 13 | 2.7 | 9 28 | 1.4 |
| 5 | 9 34 36 | 130 | +14 12.8 | − 7.6 | 55.6 | 2 41.3 | 2.00 | 20 18 | 2.7 | 10 0 | 1.3 |
| 6 | 10 26 20 | 129 | +10 50.1 | − 9.3 | 56.2 | 3 29.0 | 1.98 | 21 25 | 2.8 | 10 29 | 1.2 |
| 7 | 11 17 46 | 129 | + 6 51.3 | −10.6 | 56.8 | 4 16.4 | 1.98 | 22 35 | 2.9 | 10 56 | 1.1 |
| 8 | 12 9 26 | 130 | + 2 26.7 | −11.4 | 57.5 | 5 4.0 | 2.00 | 23 46 | 3.0 | 11 22 | 1.1 |
| 9 | 13 2 2 | 133 | − 2 11.9 | −11.7 | 58.2 | 5 52.5 | 2.05 | — | — | 11 48 | 1.1 |
| 10 | 13 56 23 | 139 | − 6 50.6 | −11.4 | 59.0 | 6 42.8 | 2.14 | 1 0 | 3.1 | 12 16 | 1.2 |
| 11 | 14 53 18 | 146 | −11 12.7 | −10.3 | 59.7 | 7 35.6 | 2.26 | 2 15 | 3.2 | 12 47 | 1.4 |
| 12 | 15 53 19 | 154 | −14 58.4 | − 8.4 | 60.3 | 8 31.5 | 2.40 | 3 31 | 3.2 | 13 24 | 1.7 |
| 13 | 16 56 27 | 161 | −17 46.5 | − 5.5 | 60.7 | 9 30.5 | 2.51 | 4 47 | 3.1 | 14 8 | 2.0 |
| 14 | 18 1 54 | 165 | −19 17.8 | − 2.0 | 60.8 | 10 31.9 | 2.58 | 5 59 | 2.8 | 15 3 | 2.4 |
| 15 | 19 8 4 | 164 | −19 21.1 | + 1.7 | 60.6 | 11 33.9 | 2.57 | 7 3 | 2.5 | 16 6 | 2.8 |
| 16 | 20 13 1 | 159 | −17 57.3 | + 5.2 | 60.2 | 12 34.8 | 2.48 | 7 57 | 2.1 | 17 17 | 3.0 |
| 17 | 21 15 9 | 151 | −15 18.9 | + 7.9 | 59.5 | 13 32.8 | 2.35 | 8 42 | 1.7 | 18 31 | 3.1 |
| 18 | 22 13 43 | 142 | −11 45.6 | + 9.7 | 58.6 | 14 27.2 | 2.20 | 9 19 | 1.4 | 19 44 | 3.0 |
| 19 | 23 8 42 | 133 | − 7 38.4 | +10.7 | 57.7 | 15 18.2 | 2.05 | 9 49 | 1.1 | 20 56 | 3.0 |
| 20 | 0 0 43 | 127 | − 3 15.7 | +11.0 | 56.8 | 16 6.1 | 1.95 | 10 16 | 1.0 | 22 6 | 2.9 |
| 21 | 0 50 32 | 123 | + 1 7.6 | +10.8 | 55.9 | 16 51.9 | 1.87 | 10 41 | 1.0 | 23 14 | 2.8 |
| 22 | 1 39 2 | 120 | + 5 20.3 | +10.2 | 55.2 | 17 36.3 | 1.84 | 11 5 | 1.0 | — | — |
| 23 | 2 27 2 | 120 | + 9 13.3 | + 9.2 | 54.7 | 18 20.2 | 1.83 | 11 29 | 1.0 | 0 18 | 2.7 |

| Mittlere Zeit Greenwich | | Scheinbare Rektaszension h m s | Diff. m s | Scheinbare Deklination ° ′ | Diff. ° ′ | Parallaxe ′ ″ | Diff. ″ | Halbmesser ′ ″ | Diff. ″ | Länge ° | Breite ° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | | | | |
| Juli | 23.5 | 2 14 44 | 46 41 | + 8 15.9 | 3 27.5 | 54 49.4 | 24.2 | 14 57.9 | 6.6 | 34.254 | −4.962 |
| | 24.5 | 3 1 25 | 47 14 | +11 43.4 | 2 56.9 | 54 25.2 | 14.2 | 14 51.3 | 3.9 | 46.296 | −5.207 |
| | 25.5 | 3 48 39 | 48 12 | +14 40.3 | 2 19.7 | 54 11.0 | 4.6 | 14 47.4 | 1.2 | 58.214 | −5.225 |
| | 26.5 | 4 36 51 | 49 17 | +17 0.0 | 1 36.7 | 54 6.4 | 4.0 | 14 46.2 | 1.0 | 70.079 | −5.020 |
| | 27.5 | 5 26 8 | 50 21 | +18 36.7 | 0 48.2 | 54 10.4 | 11.6 | 14 47.2 | 3.2 | 81.954 | −4.599 |
| | 28.5 | 6 16 29 | 51 7 | +19 24.9 | 0 4.3 | 54 22.0 | 17.8 | 14 50.4 | 4.8 | 93.894 | −3.977 |
| | 29.5 | 7 7 36 | 51 29 | +19 20.6 | 0 58.4 | 54 39.8 | 22.5 | 14 55.2 | 6.2 | 105.943 | −3.173 |
| | 30.5 | 7 59 5 | 51 27 | +18 22.2 | 1 51.3 | 55 2.3 | 26.0 | 15 1.4 | 7.1 | 118.138 | −2.214 |
| | 31.5 | 8 50 32 | 51 6 | +16 30.9 | 2 40.3 | 55 28.3 | 28.3 | 15 8.5 | 7.7 | 130.505 | −1.138 |
| Aug. | 1.5 | 9 41 38 | 50 37 | +13 50.6 | 3 22.3 | 55 56.6 | 29.6 | 15 16.2 | 8.1 | 143.064 | +0.011 |
| | 2.5 | 10 32 15 | 50 16 | +10 28.3 | 3 55.5 | 56 26.2 | 30.3 | 15 24.3 | 8.2 | 155.831 | +1.178 |
| | 3.5 | 11 22 31 | 50 16 | + 6 32.8 | 4 18.0 | 56 56.5 | 30.7 | 15 32.5 | 8.4 | 168.819 | +2.306 |
| | 4.5 | 12 12 47 | 50 46 | + 2 14.8 | 4 28.6 | 57 27.2 | 30.6 | 15 40.9 | 8.3 | 182.037 | +3.332 |
| | 5.5 | 13 3 33 | 51 54 | − 2 13.8 | 4 26.2 | 57 57.8 | 30.1 | 15 49.2 | 8.3 | 195.494 | +4.194 |
| | 6.5 | 13 55 27 | 53 40 | − 6 40.0 | 4 9.2 | 58 27.9 | 28.6 | 15 57.5 | 7.7 | 209.195 | +4.834 |
| | 7.5 | 14 49 7 | 55 55 | −10 49.2 | 3 36.7 | 58 56.5 | 25.7 | 16 5.2 | 7.0 | 223.136 | +5.204 |
| | 8.5 | 15 45 2 | 58 20 | −14 25.9 | 2 47.9 | 59 22.2 | 20.7 | 16 12.2 | 5.7 | 237.302 | +5.267 |
| | 9.5 | 16 43 22 | 60 25 | −17 13.8 | 1 44.3 | 59 42.9 | 13.4 | 16 17.9 | 3.6 | 251.660 | +5.005 |
| | 10.5 | 17 43 47 | 61 38 | −18 58.1 | 0 29.9 | 59 56.3 | 3.6 | 16 21.5 | 1.0 | 266.156 | +4.425 |
| | 11.5 | 18 45 25 | 61 33 | −19 28.0 | 0 47.9 | 59 59.9 | 7.9 | 16 22.5 | 2.2 | 280.718 | +3.559 |
| | 12.5 | 19 46 58 | 60 9 | −18 40.1 | 2 0.6 | 59 52.0 | 19.9 | 16 20.3 | 5.4 | 295.257 | +2.463 |
| | 13.5 | 20 47 7 | 57 48 | −16 39.5 | 3 0.9 | 59 32.1 | 31.2 | 16 14.9 | 8.5 | 309.675 | +1.219 |
| | 14.5 | 21 44 55 | 55 4 | −13 38.6 | 3 44.5 | 59 0.9 | 39.9 | 16 6.4 | 10.9 | 323.884 | −0.084 |
| | 15.5 | 22 39 59 | 52 24 | − 9 54.1 | 4 10.4 | 58 21.0 | 45.4 | 15 55.5 | 12.3 | 337.808 | −1.356 |
| | 16.5 | 23 32 23 | 50 10 | − 5 43.7 | 4 20.3 | 57 35.6 | 47.1 | 15 43.2 | 12.8 | 351.395 | −2.520 |
| | 17.5 | 0 22 33 | 48 34 | − 1 23.4 | 4 16.7 | 56 48.5 | 45.0 | 15 30.4 | 12.3 | 4.624 | −3.517 |
| | 18.5 | 1 11 7 | 47 36 | + 2 53.3 | 4 2.5 | 56 3.5 | 39.8 | 15 18.1 | 10.9 | 17.498 | −4.307 |
| | 19.5 | 1 58 43 | 47 15 | + 6 55.8 | 3 39.7 | 55 23.7 | 32.1 | 15 7.2 | 8.7 | 30.050 | −4.869 |
| | 20.5 | 2 45 58 | 47 28 | +10 35.5 | 3 9.5 | 54 51.6 | 22.9 | 14 58.5 | 6.3 | 42.328 | −5.193 |
| | 21.5 | 3 33 26 | 48 5 | +13 45.0 | 2 33.3 | 54 28.7 | 12.8 | 14 52.2 | 3.4 | 54.397 | −5.282 |
| | 22.5 | 4 21 31 | 48 58 | +16 18.3 | 1 51.3 | 54 15.9 | 2.4 | 14 48.8 | 0.7 | 66.331 | −5.141 |
| | 23.5 | 5 10 29 | 49 56 | +18 9.6 | 1 4.2 | 54 13.5 | 7.5 | 14 48.1 | 2.0 | 78.205 | −4.781 |
| | 24.5 | 6 0 25 | 50 46 | +19 13.8 | 0 13.1 | 54 21.0 | 16.5 | 14 50.1 | 4.5 | 90.097 | −4.216 |
| | 25.5 | 6 51 11 | 51 23 | +19 26.9 | 0 40.8 | 54 37.5 | 24.1 | 14 54.6 | 6.6 | 102.078 | −3.464 |
| | 26.5 | 7 42 34 | 51 38 | +18 46.1 | 1 34.8 | 55 1.6 | 29.8 | 15 1.2 | 8.1 | 114.212 | −2.548 |
| | 27.5 | 8 34 12 | 51 35 | +17 11.3 | 2 26.4 | 55 31.4 | 33.4 | 15 9.3 | 9.1 | 126.552 | −1.500 |
| | 28.5 | 9 25 47 | 51 23 | +14 44.9 | 3 12.6 | 56 4.8 | 34.7 | 15 18.4 | 9.5 | 139.138 | −0.359 |
| | 29.5 | 10 17 10 | 51 9 | +11 32.3 | 3 50.6 | 56 39.5 | 34.0 | 15 27.9 | 9.2 | 151.992 | +0.823 |
| | 30.5 | 11 8 19 | 51 7 | + 7 41.7 | 4 17.8 | 57 13.5 | 31.3 | 15 37.1 | 8.6 | 165.122 | +1.986 |
| | 31.5 | 11 59 26 | 51 29 | + 3 23.9 | 4 32.0 | 57 44.8 | 27.5 | 15 45.7 | 7.5 | 178.517 | +3.062 |
| Sept. | 1.5 | 12 50 55 | 52 18 | − 1 8.1 | 4 32.1 | 58 12.3 | 22.8 | 15 53.2 | 6.2 | 192.151 | +3.983 |
| | 2.5 | 13 43 13 | | − 5 40.2 | | 58 35.1 | | 15 59.4 | | 205.987 | +4.686 |

| Tag | Obere Kulmination in Greenwich | | | | | | | 0h Länge, + 50° Breite | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | Änderung für 1h westl. Länge | Dekl. | Änderung für 1h westl. Länge | Parallaxe | Zeit des Durchgangs | Änderung für 1h westl. Länge | Aufgang | Änderung für 1h westl. Länge | Untergang | Änderung für 1h westl. Länge |
| 1924 | h m s | s | ° ′ | ′ | ′ | h m | m | h m | m | h m | m |
| Juli 23 | 2 27 2 | 120 | + 9 13.3 | + 9.2 | 54.7 | 18 20.2 | 1.83 | 11 29 | 1.0 | 0 18 | 2.7 |
| 24 | 3 15 15 | 121 | +12 39.0 | + 7.9 | 54.3 | 19 4.4 | 1.85 | 11 55 | 1.1 | 1 22 | 2.6 |
| 25 | 4 4 15 | 124 | +15 30.2 | + 6.3 | 54.1 | 19 49.3 | 1.90 | 12 23 | 1.3 | 2 24 | 2.5 |
| 26 | 4 54 22 | 127 | +17 39.9 | + 4.5 | 54.1 | 20 35.4 | 1.95 | 12 56 | 1.5 | 3 24 | 2.4 |
| 27 | 5 45 42 | 130 | +19 1.6 | + 2.3 | 54.2 | 21 22.6 | 1.99 | 13 33 | 1.7 | 4 21 | 2.3 |
| 28 | 6 38 5 | 132 | +19 29.6 | 0.0 | 54.5 | 22 11.0 | 2.03 | 14 17 | 1.9 | 5 15 | 2.2 |
| 29 | 7 31 10 | 133 | +19 0.6 | − 2.4 | 54.8 | 22 59.9 | 2.05 | 15 6 | 2.2 | 6 5 | 2.0 |
| 30 | 8 24 27 | 133 | +17 33.8 | − 4.8 | 55.2 | 23 49.2 | 2.05 | 16 3 | 2.5 | 6 49 | 1.8 |
| 31 | — | — | — | — | — | — | — | 17 4 | 2.6 | 7 29 | 1.5 |
| Aug. 1 | 9 17 30 | 132 | +15 12.2 | − 7.0 | 55.7 | 0 38.1 | 2.03 | 18 9 | 2.8 | 8 3 | 1.3 |
| 2 | 10 10 3 | 131 | +12 1.9 | − 8.8 | 56.2 | 1 26.6 | 2.01 | 19 17 | 2.9 | 8 33 | 1.2 |
| 3 | 11 2 7 | 130 | + 8 11.9 | −10.3 | 56.7 | 2 14.6 | 2.00 | 20 26 | 2.9 | 9 1 | 1.2 |
| 4 | 11 53 59 | 130 | + 3 53.0 | −11.2 | 57.3 | 3 2.4 | 2.00 | 21 37 | 3.0 | 9 28 | 1.1 |
| 5 | 12 46 12 | 131 | − 0 42.1 | −11.6 | 57.8 | 3 50.5 | 2.02 | 22 49 | 3.0 | 9 53 | 1.1 |
| 6 | 13 39 25 | 135 | − 5 19.7 | −11.4 | 58.3 | 4 39.7 | 2.08 | — | — | 10 20 | 1.2 |
| 7 | 14 34 24 | 140 | − 9 44.4 | −10.5 | 58.8 | 5 30.6 | 2.17 | 0 3 | 3.1 | 10 49 | 1.3 |
| 8 | 15 31 46 | 147 | −13 39.1 | − 8.9 | 59.3 | 6 23.8 | 2.27 | 1 17 | 3.1 | 11 23 | 1.5 |
| 9 | 16 31 50 | 153 | −16 45.7 | − 6.5 | 59.7 | 7 19.8 | 2.39 | 2 31 | 3.0 | 12 3 | 1.8 |
| 10 | 17 34 23 | 159 | −18 46.6 | − 3.5 | 59.9 | 8 18.3 | 2.48 | 3 42 | 2.9 | 12 51 | 2.2 |
| 11 | 18 38 28 | 161 | −19 28.5 | 0.0 | 60.0 | 9 18.3 | 2.51 | 4 48 | 2.6 | 13 49 | 2.6 |
| 12 | 19 42 39 | 159 | −18 46.0 | + 3.5 | 59.9 | 10 18.3 | 2.48 | 5 45 | 2.2 | 14 55 | 2.9 |
| 13 | 20 45 21 | 154 | −16 44.1 | + 6.6 | 59.5 | 11 16.9 | 2.39 | 6 33 | 1.8 | 16 6 | 3.0 |
| 14 | 21 45 26 | 146 | −13 36.7 | + 8.9 | 59.0 | 12 12.9 | 2.27 | 7 13 | 1.5 | 17 20 | 3.1 |
| 15 | 22 42 26 | 139 | − 9 43.1 | +10.4 | 58.3 | 13 5.8 | 2.14 | 7 47 | 1.3 | 18 34 | 3.0 |
| 16 | 23 36 29 | 132 | − 5 23.0 | +11.1 | 57.5 | 13 55.8 | 2.03 | 8 16 | 1.1 | 19 46 | 2.9 |
| 17 | 0 28 8 | 127 | − 0 53.9 | +11.2 | 56.7 | 14 43.4 | 1.95 | 8 42 | 1.1 | 20 55 | 2.8 |
| 18 | 1 18 5 | 123 | + 3 29.7 | +10.7 | 56.0 | 15 29.2 | 1.89 | 9 7 | 1.0 | 22 2 | 2.8 |
| 19 | 2 7 4 | 122 | + 7 36.5 | + 9.8 | 55.3 | 16 14.2 | 1.86 | 9 31 | 1.0 | 23 8 | 2.7 |
| 20 | 2 55 48 | 122 | +11 17.5 | + 8.6 | 54.8 | 16 58.8 | 1.86 | 9 57 | 1.1 | — | — |
| 21 | 3 44 51 | 123 | +14 25.2 | + 7.0 | 54.4 | 17 43.8 | 1.89 | 10 24 | 1.2 | 0 11 | 2.6 |
| 22 | 4 34 40 | 126 | +16 52.8 | + 5.2 | 54.2 | 18 29.6 | 1.92 | 10 55 | 1.4 | 1 12 | 2.5 |
| 23 | 5 25 31 | 128 | +18 34.3 | + 3.2 | 54.2 | 19 16.3 | 1.97 | 11 30 | 1.6 | 2 11 | 2.4 |
| 24 | 6 17 24 | 131 | +19 24.1 | + 0.9 | 54.4 | 20 4.2 | 2.00 | 12 11 | 1.8 | 3 7 | 2.2 |
| 25 | 7 10 9 | 133 | +19 18.1 | − 1.4 | 54.8 | 20 52.8 | 2.04 | 12 59 | 2.1 | 3 58 | 2.0 |
| 26 | 8 3 25 | 134 | +18 14.3 | − 3.9 | 55.2 | 21 42.0 | 2.05 | 13 52 | 2.3 | 4 45 | 1.8 |
| 27 | 8 56 50 | 133 | +16 13.2 | − 6.2 | 55.8 | 22 31.4 | 2.05 | 14 52 | 2.6 | 5 26 | 1.6 |
| 28 | 9 50 6 | 133 | +13 19.2 | − 8.3 | 56.4 | 23 20.6 | 2.04 | 15 56 | 2.8 | 6 2 | 1.4 |
| 29 | — | — | — | — | — | — | — | 17 4 | 2.9 | 6 34 | 1.3 |
| 30 | 10 43 5 | 132 | + 9 39.6 | −10.0 | 56.9 | 0 9.5 | 2.03 | 18 14 | 3.0 | 7 3 | 1.2 |
| 31 | 11 35 55 | 132 | + 5 25.0 | −11.2 | 57.5 | 0 58.2 | 2.03 | 19 26 | 3.0 | 7 31 | 1.1 |
| Sept. 1 | 12 28 56 | 133 | + 0 48.5 | −11.8 | 58.0 | 1 47.2 | 2.05 | 20 39 | 3.1 | 7 57 | 1.1 |
| 2 | 13 22 37 | 136 | − 3 54.8 | −11.7 | 58.4 | 2 36.8 | 2.09 | 21 53 | 3.1 | 8 24 | 1.2 |

# Mond 1924

| Mittlere Zeit Greenwich | Scheinbare Rektaszension | | Scheinbare Deklination | | Parallaxe | | Halbmesser | | Länge | Breite |
|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ | ° ′ | ′ ″ | ″ | ′ ″ | ″ | ° | ° |
| Sept. 2.5 | 13 43 13 | 53 37 | − 5 40.2 | 4 16.8 | 58 35.1 | 18.0 | 15 59.4 | 4.9 | 205.987 | +4.686 |
| 3.5 | 14 36 50 | 55 22 | − 9 57.0 | 3 45.5 | 58 53.1 | 13.3 | 16 4.3 | 3.6 | 219.983 | +5.120 |
| 4.5 | 15 32 12 | 57 15 | −13 42.5 | 2 59.0 | 59 6.4 | 8.6 | 16 7.9 | 2.4 | 234.094 | +5.251 |
| 5.5 | 16 29 27 | 58 56 | −16 41.5 | 1 58.9 | 59 15.0 | 4.0 | 16 10.3 | 1.0 | 248.277 | +5.064 |
| 6.5 | 17 28 23 | 59 59 | −18 40.4 | 0 49.0 | 59 19.0 | 1.1 | 16 11.3 | 0.2 | 262.491 | +4.567 |
| 7.5 | 18 28 22 | 60 5 | −19 29.4 | 0 25.1 | 59 17.9 | 6.8 | 16 11.1 | 1.9 | 276.699 | +3.792 |
| 8.5 | 19 28 27 | 59 6 | −19 4.3 | 1 36.6 | 59 11.1 | 13.2 | 16 9.2 | 3.6 | 290.864 | +2.788 |
| 9.5 | 20 27 33 | 57 19 | −17 27.7 | 2 39.0 | 58 57.9 | 20.0 | 16 5.6 | 5.4 | 304.947 | +1.621 |
| 10.5 | 21 24 52 | 55 5 | −14 48.7 | 3 27.8 | 58 37.9 | 26.6 | 16 0.2 | 7.2 | 318.906 | +0.367 |
| 11.5 | 22 19 57 | 52 48 | −11 20.9 | 4 1.1 | 58 11.3 | 32.4 | 15 53.0 | 8.9 | 332.698 | −0.892 |
| 12.5 | 23 12 45 | 50 49 | − 7 19.8 | 4 18.5 | 57 38.9 | 36.3 | 15 44.1 | 9.9 | 346.280 | −2.078 |
| 13.5 | 0 3 34 | 49 18 | − 3 1.3 | 4 21.4 | 57 2.6 | 38.1 | 15 34.2 | 10.4 | 359.615 | −3.128 |
| 14.5 | 0 52 52 | 48 18 | + 1 20.1 | 4 12.0 | 56 24.5 | 37.1 | 15 23.8 | 10.1 | 12.678 | −3.989 |
| 15.5 | 1 41 10 | 47 50 | + 5 32.1 | 3 52.1 | 55 47.4 | 33.6 | 15 13.7 | 9.2 | 25.460 | −4.629 |
| 16.5 | 2 29 0 | 47 51 | + 9 24.2 | 3 23.7 | 55 13.8 | 27.7 | 15 4.5 | 7.5 | 37.968 | −5.032 |
| 17.5 | 3 16 51 | 48 13 | +12 47.9 | 2 48.3 | 54 46.1 | 19.9 | 14 57.0 | 5.4 | 50.233 | −5.195 |
| 18.5 | 4 5 4 | 48 51 | +15 36.2 | 2 6.8 | 54 26.2 | 10.5 | 14 51.6 | 2.9 | 62.298 | −5.123 |
| 19.5 | 4 53 55 | 49 35 | +17 43.0 | 1 20.6 | 54 15.7 | 0.4 | 14 48.7 | 0.1 | 74.227 | −4.830 |
| 20.5 | 5 43 30 | 50 17 | +19 3.6 | 0 30.5 | 54 15.3 | 10.1 | 14 48.6 | 2.7 | 86.090 | −4.331 |
| 21.5 | 6 33 47 | 50 49 | +19 34.1 | 0 22.3 | 54 25.4 | 20.2 | 14 51.3 | 5.6 | 97.970 | −3.646 |
| 22.5 | 7 24 36 | 51 10 | +19 11.8 | 1 15.8 | 54 45.6 | 29.3 | 14 56.9 | 8.0 | 109.948 | −2.797 |
| 23.5 | 8 15 46 | 51 18 | +17 56.0 | 2 8.4 | 55 14.9 | 36.7 | 15 4.9 | 9.9 | 122.106 | −1.811 |
| 24.5 | 9 7 4 | 51 20 | +15 47.6 | 2 57.4 | 55 51.6 | 41.8 | 15 14.8 | 11.4 | 134.518 | −0.720 |
| 25.5 | 9 58 24 | 51 24 | +12 50.2 | 3 40.1 | 56 33.4 | 43.9 | 15 26.2 | 12.0 | 147.245 | +0.431 |
| 26.5 | 10 49 48 | 51 38 | + 9 10.1 | 4 13.7 | 57 17.3 | 42.5 | 15 38.2 | 11.5 | 160.328 | +1.588 |
| 27.5 | 11 41 26 | 52 11 | + 4 56.4 | 4 35.2 | 57 59.8 | 37.8 | 15 49.7 | 10.4 | 173.778 | +2.688 |
| 28.5 | 12 33 37 | 53 9 | + 0 21.2 | 4 41.7 | 58 37.6 | 30.2 | 16 0.1 | 8.2 | 187.578 | +3.658 |
| 29.5 | 13 26 46 | 54 31 | − 4 20.5 | 4 31.3 | 59 7.8 | 20.7 | 16 8.3 | 5.6 | 201.673 | +4.426 |
| 30.5 | 14 21 17 | 56 13 | − 8 51.8 | 4 2.9 | 59 28.5 | 10.5 | 16 13.9 | 2.9 | 215.986 | +4.930 |
| Okt. 1.5 | 15 17 30 | 57 57 | −12 54.7 | 3 17.1 | 59 39.0 | 0.9 | 16 16.8 | 0.3 | 230.418 | +5.127 |
| 2.5 | 16 15 27 | 59 23 | −16 11.8 | 2 16.5 | 59 39.9 | 7.5 | 16 17.1 | 2.1 | 244.872 | +4.999 |
| 3.5 | 17 14 50 | 60 6 | −18 28.3 | 1 5.7 | 59 32.4 | 13.9 | 16 15.0 | 3.8 | 259.262 | +4.556 |
| 4.5 | 18 14 56 | 59 52 | −19 34.0 | 0 8.6 | 59 18.5 | 18.7 | 16 11.2 | 5.1 | 273.526 | +3.834 |
| 5.5 | 19 14 48 | 58 40 | −19 25.4 | 1 20.1 | 58 59.8 | 22.0 | 16 6.1 | 6.0 | 287.624 | +2.887 |
| 6.5 | 20 13 28 | 56 46 | −18 5.3 | 2 23.1 | 58 37.8 | 24.5 | 16 0.1 | 6.7 | 301.540 | +1.779 |
| 7.5 | 21 10 14 | 54 30 | −15 42.2 | 3 13.6 | 58 13.3 | 26.4 | 15 53.4 | 7.1 | 315.271 | +0.584 |
| 8.5 | 22 4 44 | 52 19 | −12 28.6 | 3 50.1 | 57 46.9 | 28.1 | 15 46.3 | 7.7 | 328.818 | −0.627 |
| 9.5 | 22 57 3 | 50 27 | − 8 38.5 | 4 12.3 | 57 18.8 | 29.5 | 15 38.6 | 8.0 | 342.185 | −1.785 |
| 10.5 | 23 47 30 | 49 4 | − 4 26.2 | 4 20.8 | 56 49.3 | 30.3 | 15 30.6 | 8.3 | 355.369 | −2.829 |
| 11.5 | 0 36 34 | 48 12 | − 0 5.4 | 4 16.8 | 56 19.0 | 30.3 | 15 22.3 | 8.3 | 8.361 | −3.707 |
| 12.5 | 1 24 46 | 47 50 | + 4 11.4 | 4 1.8 | 55 48.7 | 28.9 | 15 14.0 | 7.9 | 21.153 | −4.382 |
| 13.5 | 2 12 36 | | + 8 13.2 | | 55 19.8 | | 15 6.1 | | 33.737 | −4.829 |

| Tag | Obere Kulmination in Greenwich | | | | | | | 0h Länge, +50° Breite | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | Änderung für 1h westl. Länge | Dekl. | Änderung für 1h westl. Länge | Parallaxe | Zeit des Durchgangs | Änderung für 1h westl. Länge | Aufgang | Änderung für 1h westl. Länge | Untergang | Änderung für 1h westl. Länge |
| 1924 | h m s | s | ° ′ | ′ | ′ | h m | m | h m | m | h m | m |
| Sept. 2 | 13 22 37 | 136 | − 3 54.8 | −11.7 | 58.4 | 2 36.8 | 2.09 | 21 53 | 3.1 | 8 24 | 1.2 |
| 3 | 14 17 35 | 139 | − 8 28.4 | −11.0 | 58.8 | 3 27.6 | 2.15 | 23 7 | 3.1 | 8 53 | 1.3 |
| 4 | 15 14 19 | 144 | −12 34.9 | − 9.5 | 59.0 | 4 20.3 | 2.24 | — | — | 9 25 | 1.4 |
| 5 | 16 13 10 | 150 | −15 56.7 | − 7.2 | 59.2 | 5 15.0 | 2.32 | 0 21 | 3.0 | 10 2 | 1.7 |
| 6 | 17 14 0 | 154 | −18 17.8 | − 4.4 | 59.3 | 6 11.8 | 2.40 | 1 33 | 2.9 | 10 47 | 2.0 |
| 7 | 18 16 15 | 157 | −19 25.5 | − 1.2 | 59.3 | 7 9.9 | 2.43 | 2 39 | 2.6 | 11 40 | 2.4 |
| 8 | 19 18 49 | 156 | −19 13.3 | + 2.2 | 59.2 | 8 8.4 | 2.43 | 3 38 | 2.3 | 12 41 | 2.7 |
| 9 | 20 20 29 | 152 | −17 43.0 | + 5.3 | 59.0 | 9 6.0 | 2.36 | 4 28 | 1.9 | 13 49 | 2.9 |
| 10 | 21 20 14 | 146 | −15 3.9 | + 7.9 | 58.7 | 10 1.6 | 2.27 | 5 10 | 1.6 | 15 1 | 3.0 |
| 11 | 22 17 30 | 140 | −11 31.1 | + 9.7 | 58.2 | 10 54.8 | 2.16 | 5 45 | 1.4 | 16 13 | 3.0 |
| 12 | 23 12 14 | 134 | − 7 22.4 | +10.9 | 57.7 | 11 45.5 | 2.06 | 6 15 | 1.2 | 17 25 | 3.0 |
| 13 | 0 4 45 | 129 | − 2 55.2 | +11.3 | 57.0 | 12 33.9 | 1.98 | 6 42 | 1.1 | 18 36 | 2.9 |
| 14 | 0 55 35 | 125 | + 1 34.6 | +11.1 | 56.4 | 13 20.7 | 1.92 | 7 8 | 1.0 | 19 45 | 2.8 |
| 15 | 1 45 22 | 124 | + 5 53.4 | +10.4 | 55.7 | 14 6.4 | 1.89 | 7 33 | 1.0 | 20 52 | 2.7 |
| 16 | 2 34 42 | 123 | + 9 50.1 | + 9.3 | 55.2 | 14 51.6 | 1.89 | 7 58 | 1.1 | 21 57 | 2.7 |
| 17 | 3 24 5 | 124 | +13 15.7 | + 7.8 | 54.7 | 15 37.0 | 1.90 | 8 24 | 1.2 | 23 0 | 2.6 |
| 18 | 4 13 56 | 125 | +16 2.6 | + 6.1 | 54.4 | 16 22.7 | 1.92 | 8 54 | 1.3 | — | — |
| 19 | 5 4 30 | 127 | +18 4.4 | + 4.1 | 54.2 | 17 9.2 | 1.95 | 9 28 | 1.5 | 0 0 | 2.4 |
| 20 | 5 55 53 | 129 | +19 15.9 | + 1.9 | 54.3 | 17 56.6 | 1.99 | 10 6 | 1.7 | 0 57 | 2.3 |
| 21 | 6 48 1 | 131 | +19 33.2 | − 0.5 | 54.5 | 18 44.6 | 2.01 | 10 50 | 2.0 | 1 50 | 2.1 |
| 22 | 7 40 41 | 132 | +18 53.7 | − 2.8 | 54.9 | 19 33.2 | 2.03 | 11 40 | 2.2 | 2 39 | 1.9 |
| 23 | 8 33 39 | 133 | +17 17.0 | − 5.2 | 55.4 | 20 22.1 | 2.04 | 12 37 | 2.5 | 3 22 | 1.7 |
| 24 | 9 26 43 | 133 | +14 45.2 | − 7.4 | 56.1 | 21 11.1 | 2.04 | 13 39 | 2.7 | 4 0 | 1.5 |
| 25 | 10 19 49 | 133 | +11 23.2 | − 9.4 | 56.9 | 22 0.1 | 2.04 | 14 45 | 2.8 | 4 33 | 1.3 |
| 26 | 11 13 2 | 133 | + 7 19.2 | −10.9 | 57.6 | 22 49.2 | 2.05 | 15 55 | 3.0 | 5 3 | 1.2 |
| 27 | 12 6 39 | 135 | + 2 44.7 | −11.9 | 58.3 | 23 38.8 | 2.08 | 17 7 | 3.0 | 5 31 | 1.1 |
| 28 | — | — | — | — | — | — | — | 18 21 | 3.2 | 5 58 | 1.1 |
| 29 | 13 1 7 | 138 | − 2 5.6 | −12.2 | 58.9 | 0 29.2 | 2.12 | 19 38 | 3.2 | 6 25 | 1.2 |
| 30 | 13 56 53 | 141 | − 6 53.8 | −11.7 | 59.3 | 1 20.9 | 2.19 | 20 54 | 3.2 | 6 54 | 1.2 |
| Okt. 1 | 14 54 25 | 146 | −11 20.5 | −10.4 | 59.6 | 2 14.3 | 2.27 | 22 10 | 3.1 | 7 25 | 1.4 |
| 2 | 15 53 55 | 151 | −15 5.6 | − 8.2 | 59.7 | 3 9.7 | 2.35 | 23 24 | 3.0 | 8 2 | 1.6 |
| 3 | 16 55 12 | 155 | −17 50.8 | − 5.4 | 59.6 | 4 6.9 | 2.41 | — | — | 8 45 | 1.9 |
| 4 | 17 57 36 | 157 | −19 22.7 | − 2.2 | 59.4 | 5 5.2 | 2.43 | 0 33 | 2.7 | 9 35 | 2.3 |
| 5 | 19 0 4 | 155 | −19 34.4 | + 1.2 | 59.1 | 6 3.5 | 2.42 | 1 34 | 2.4 | 10 34 | 2.6 |
| 6 | 20 1 25 | 151 | −18 27.4 | + 4.3 | 58.7 | 7 0.8 | 2.35 | 2 27 | 2.0 | 11 39 | 2.8 |
| 7 | 21 0 46 | 145 | −16 10.4 | + 7.0 | 58.3 | 7 56.1 | 2.25 | 3 10 | 1.6 | 12 48 | 2.9 |
| 8 | 21 57 38 | 139 | −12 56.7 | + 9.0 | 57.8 | 8 48.8 | 2.15 | 3 46 | 1.4 | 13 59 | 3.0 |
| 9 | 22 52 1 | 133 | − 9 2.2 | +10.4 | 57.4 | 9 39.1 | 2.05 | 4 17 | 1.2 | 15 10 | 2.9 |
| 10 | 23 44 18 | 129 | − 4 42.9 | +11.1 | 56.9 | 10 27.3 | 1.97 | 4 44 | 1.1 | 16 20 | 2.9 |
| 11 | 0 35 1 | 125 | − 0 13.8 | +11.2 | 56.3 | 11 14.0 | 1.92 | 5 10 | 1.0 | 17 29 | 2.8 |
| 12 | 1 24 45 | 124 | + 4 11.4 | +10.8 | 55.8 | 11 59.7 | 1.89 | 5 34 | 1.0 | 18 37 | 2.8 |
| 13 | 2 14 5 | 123 | + 8 20.4 | + 9.9 | 55.3 | 12 44.9 | 1.89 | 5 58 | 1.0 | 19 43 | 2.7 |

| Mittlere Zeit Greenwich | | Scheinbare Rektaszension | | Scheinbare Deklination | | Parallaxe | | Halbmesser | | Länge | Breite |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | h m s | m s | ° ′ | ° ′ | ′ ″ | ″ | ′ ″ | ″ | ° | ° |
| Okt. | 13.5 | 2 12 36 | 47 54 | + 8 13.2 | 3 36.8 | 55 19.8 | 26.1 | 15 6.1 | 7.1 | 33.737 | −4.829 |
| | 14.5 | 3 0 30 | 48 18 | +11 50.0 | 3 3.5 | 54 53.7 | 21.5 | 14 59.0 | 5.8 | 46.114 | −5.041 |
| | 15.5 | 3 48 48 | 48 52 | +14 53.5 | 2 23.3 | 54 32.2 | 15.3 | 14 53.2 | 4.1 | 58.296 | −5.018 |
| | 16.5 | 4 37 40 | 49 28 | +17 16.8 | 1 37.6 | 54 16.9 | 7.6 | 14 49.1 | 2.1 | 70.313 | −4.771 |
| | 17.5 | 5 27 8 | 49 59 | +18 54.4 | 0 47.8 | 54 9.3 | 1.5 | 14 47.0 | 0.3 | 82.207 | −4.319 |
| | 18.5 | 6 17 7 | 50 21 | +19 42.2 | 0 4.2 | 54 10.8 | 11.4 | 14 47.3 | 3.1 | 94.038 | −3.683 |
| | 19.5 | 7 7 28 | 50 30 | +19 38.0 | 0 57.0 | 54 22.2 | 21.6 | 14 50.4 | 5.9 | 105.880 | −2.888 |
| | 20.5 | 7 57 58 | 50 30 | +18 41.0 | 1 48.9 | 54 43.8 | 31.7 | 14 56.3 | 8.7 | 117.814 | −1.960 |
| | 21.5 | 8 48 28 | 50 28 | +16 52.1 | 2 38.2 | 55 15.5 | 40.8 | 15 5.0 | 11.1 | 129.931 | −0.931 |
| | 22.5 | 9 38 56 | 50 33 | +14 13.9 | 3 23.0 | 55 56.3 | 47.8 | 15 16.1 | 13.0 | 142.320 | +0.164 |
| | 23.5 | 10 29 29 | 50 54 | +10 50.9 | 4 0.9 | 56 44.1 | 52.1 | 15 29.1 | 14.3 | 155.061 | +1.279 |
| | 24.5 | 11 20 23 | 51 39 | + 6 50.0 | 4 29.6 | 57 36.2 | 52.4 | 15 43.4 | 14.2 | 168.219 | +2.361 |
| | 25.5 | 12 12 2 | 52 55 | + 2 20.4 | 4 45.3 | 58 28.6 | 48.1 | 15 57.6 | 13.1 | 181.831 | +3.345 |
| | 26.5 | 13 4 57 | 54 40 | − 2 24.9 | 4 44.8 | 59 16.7 | 39.2 | 16 10.7 | 10.7 | 195.889 | +4.158 |
| | 27.5 | 13 59 37 | 56 48 | − 7 9.7 | 4 25.0 | 59 55.9 | 26.3 | 16 21.4 | 7.1 | 210.339 | +4.729 |
| | 28.5 | 14 56 25 | 59 3 | −11 34.7 | 3 44.6 | 60 22.2 | 11.1 | 16 28.5 | 3.1 | 225.078 | +5.000 |
| | 29.5 | 15 55 28 | 60 56 | −15 19.3 | 2 45.2 | 60 33.3 | 4.3 | 16 31.6 | 1.2 | 239.967 | +4.937 |
| | 30.5 | 16 56 24 | 61 55 | −18 4.5 | 1 31.8 | 60 29.0 | 17.9 | 16 30.4 | 4.9 | 254.855 | +4.540 |
| | 31.5 | 17 58 19 | 61 40 | −19 36.3 | 0 12.3 | 60 11.1 | 28.3 | 16 25.5 | 7.7 | 269.603 | +3.842 |
| Nov. | 1.5 | 18 59 59 | 60 10 | −19 48.6 | 1 4.4 | 59 42.8 | 35.0 | 16 17.8 | 9.5 | 284.109 | +2.906 |
| | 2.5 | 20 0 9 | 57 47 | −18 44.2 | 2 11.3 | 59 7.8 | 38.2 | 16 8.3 | 10.4 | 298.313 | +1.805 |
| | 3.5 | 20 57 56 | 55 0 | −16 32.9 | 3 4.5 | 58 29.6 | 38.7 | 15 57.9 | 10.5 | 312.198 | +0.620 |
| | 4.5 | 21 52 56 | 52 21 | −13 28.4 | 3 42.9 | 57 50.9 | 37.3 | 15 47.4 | 10.2 | 325.775 | −0.575 |
| | 5.5 | 22 45 17 | 50 9 | − 9 45.5 | 4 7.2 | 57 13.6 | 34.8 | 15 37.2 | 9.5 | 339.074 | −1.713 |
| | 6.5 | 23 35 26 | 48 34 | − 5 38.3 | 4 18.4 | 56 38.8 | 32.0 | 15 27.7 | 8.7 | 352.131 | −2.739 |
| | 7.5 | 0 24 0 | 47 36 | − 1 19.9 | 4 18.0 | 56 6.8 | 28.9 | 15 19.0 | 7.9 | 4.978 | −3.606 |
| | 8.5 | 1 11 36 | 47 16 | + 2 58.1 | 4 7.0 | 55 37.9 | 25.9 | 15 11.1 | 7.1 | 17.641 | −4.279 |
| | 9.5 | 1 58 52 | 47 25 | + 7 5.1 | 3 46.2 | 55 12.0 | 22.8 | 15 4.0 | 6.2 | 30.138 | −4.736 |
| | 10.5 | 2 46 17 | 47 56 | +10 51.3 | 3 16.4 | 54 49.2 | 19.2 | 14 57.8 | 5.2 | 42.479 | −4.964 |
| | 11.5 | 3 34 13 | 48 39 | +14 7.7 | 2 38.7 | 54 30.0 | 15.0 | 14 52.6 | 4.1 | 54.672 | −4.960 |
| | 12.5 | 4 22 52 | 49 23 | +16 46.4 | 1 54.5 | 54 15.0 | 9.9 | 14 48.5 | 2.7 | 66.729 | −4.732 |
| | 13.5 | 5 12 15 | 49 57 | +18 40.9 | 1 5.2 | 54 5.1 | 3.8 | 14 45.8 | 1.0 | 78.669 | −4.298 |
| | 14.5 | 6 2 12 | 50 15 | +19 46.1 | 0 13.1 | 54 1.3 | 3.4 | 14 44.8 | 0.9 | 90.519 | −3.678 |
| | 15.5 | 6 52 27 | 50 13 | +19 59.2 | 0 39.7 | 54 4.7 | 11.8 | 14 45.7 | 3.3 | 102.324 | −2.901 |
| | 16.5 | 7 42 40 | 49 58 | +19 19.5 | 1 31.3 | 54 16.5 | 21.0 | 14 49.0 | 5.7 | 114.141 | −1.996 |
| | 17.5 | 8 32 38 | 49 38 | +17 48.2 | 2 20.1 | 54 37.5 | 30.7 | 14 54.7 | 8.3 | 126.041 | −0.996 |
| | 18.5 | 9 22 16 | 49 22 | +15 28.1 | 3 4.4 | 55 8.2 | 40.0 | 15 3.0 | 10.9 | 138.106 | +0.063 |
| | 19.5 | 10 11 38 | 49 25 | +12 23.7 | 3 43.2 | 55 48.2 | 48.6 | 15 13.9 | 13.2 | 150.424 | +1.143 |
| | 20.5 | 11 1 3 | 49 57 | + 8 40.5 | 4 14.7 | 56 36.8 | 55.0 | 15 27.1 | 15.0 | 163.086 | +2.196 |
| | 21.5 | 11 51 0 | 51 5 | + 4 25.8 | 4 36.7 | 57 31.8 | 58.1 | 15 42.1 | 15.9 | 176.172 | +3.169 |
| | 22.5 | 12 42 5 | 52 56 | − 0 10.9 | 4 45.9 | 58 29.9 | 56.7 | 15 58.0 | 15.4 | 189.742 | +4.000 |
| | 23.5 | 13 35 1 | | − 4 56.8 | | 59 26.6 | | 16 13.4 | | 203.816 | +4.622 |

| Tag | Obere Kulmination in Greenwich | | | | | | | 0h Länge, + 50° Breite | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | Änderung für 1h westl. Länge | Dekl. | Änderung für 1h westl. Länge | Parallaxe | Zeit des Durchgangs | Änderung für 1h westl. Länge | Aufgang | Änderung für 1h westl. Länge | Untergang | Änderung für 1h westl. Länge |
| 1924 | h m s | s | ° ′ | ′ | ′ | h m | m | h m | m | h m | m |
| Okt. 13 | 2 14 5 | 123 | + 8 20.4 | + 9.9 | 55.3 | 12 44.9 | 1.89 | 5 58 | 1.0 | 19 43 | 2.7 |
| 14 | 3 3 31 | 124 | +12 2.5 | + 8.6 | 54.9 | 13 30.3 | 1.90 | 6 24 | 1.1 | 20 47 | 2.6 |
| 15 | 3 53 24 | 125 | +15 8.9 | + 6.9 | 54.5 | 14 16.1 | 1.92 | 6 52 | 1.2 | 21 49 | 2.5 |
| 16 | 4 43 54 | 127 | +17 31.8 | + 5.0 | 54.3 | 15 2.5 | 1.95 | 7 24 | 1.4 | 22 48 | 2.4 |
| 17 | 5 35 4 | 129 | +19 5.4 | + 2.8 | 54.1 | 15 49.6 | 1.97 | 8 0 | 1.6 | 23 43 | 2.2 |
| 18 | 6 26 48 | 130 | +19 45.5 | + 0.5 | 54.2 | 16 37.3 | 2.00 | 8 42 | 1.9 | — | — |
| 19 | 7 18 52 | 130 | +19 29.8 | — 1.8 | 54.4 | 17 25.3 | 2.00 | 9 30 | 2.1 | 0 33 | 2.0 |
| 20 | 8 11 4 | 130 | +18 17.7 | — 4.2 | 54.9 | 18 13.4 | 2.01 | 10 23 | 2.3 | 1 18 | 1.8 |
| 21 | 9 3 14 | 130 | +16 10.7 | — 6.4 | 55.4 | 19 1.5 | 2.00 | 11 22 | 2.6 | 1 57 | 1.5 |
| 22 | 9 55 24 | 131 | +13 12.4 | — 8.4 | 56.2 | 19 49.6 | 2.01 | 12 27 | 2.7 | 2 32 | 1.4 |
| 23 | 10 47 44 | 131 | + 9 28.2 | —10.2 | 57.0 | 20 37.9 | 2.02 | 13 33 | 2.8 | 3 3 | 1.2 |
| 24 | 11 40 36 | 133 | + 5 6.7 | —11.5 | 58.0 | 21 26.6 | 2.05 | 14 43 | 2.9 | 3 31 | 1.1 |
| 25 | 12 34 30 | 137 | + 0 19.4 | —12.3 | 58.8 | 22 16.5 | 2.11 | 15 58 | 3.1 | 3 57 | 1.1 |
| 26 | 13 30 3 | 141 | — 4 38.1 | —12.3 | 59.6 | 23 7.9 | 2.19 | 17 13 | 3.2 | 4 24 | 1.1 |
| 27 | — | — | — | — | — | — | — | 18 31 | 3.3 | 4 52 | 1.2 |
| 28 | 14 27 47 | 147 | — 9 26.2 | —11.5 | 60.2 | 0 1.6 | 2.28 | 19 50 | 3.3 | 5 22 | 1.3 |
| 29 | 15 28 3 | 154 | —13 42.3 | — 9.7 | 60.5 | 0 57.7 | 2.39 | 21 8 | 3.2 | 5 57 | 1.6 |
| 30 | 16 30 40 | 159 | —17 3.6 | — 7.0 | 60.5 | 1 56.3 | 2.48 | 22 22 | 2.9 | 6 38 | 1.9 |
| 31 | 17 34 54 | 162 | —19 10.8 | — 3.6 | 60.3 | 2 56.4 | 2.52 | 23 29 | 2.6 | 7 27 | 2.2 |
| Nov. 1 | 18 39 24 | 160 | —19 53.3 | 0.0 | 59.9 | 3 56.8 | 2.50 | — | — | 8 25 | 2.5 |
| 2 | 19 42 39 | 155 | —19 10.7 | + 3.4 | 59.3 | 4 55.9 | 2.42 | 0 25 | 2.1 | 9 29 | 2.8 |
| 3 | 20 43 27 | 148 | —17 12.1 | + 6.3 | 58.7 | 5 52.6 | 2.30 | 1 12 | 1.8 | 10 38 | 3.0 |
| 4 | 21 41 11 | 141 | —14 12.4 | + 8.5 | 58.0 | 6 46.3 | 2.17 | 1 50 | 1.5 | 11 49 | 3.0 |
| 5 | 22 35 54 | 133 | —10 28.4 | +10.0 | 57.3 | 7 36.9 | 2.05 | 2 22 | 1.2 | 13 0 | 2.9 |
| 6 | 23 28 4 | 128 | — 6 16.2 | +10.9 | 56.7 | 8 25.0 | 1.96 | 2 50 | 1.1 | 14 10 | 2.9 |
| 7 | 0 18 22 | 124 | — 1 50.4 | +11.2 | 56.2 | 9 11.2 | 1.90 | 3 15 | 1.0 | 15 18 | 2.8 |
| 8 | 1 7 32 | 122 | + 2 36.2 | +11.0 | 55.7 | 9 56.3 | 1.87 | 3 38 | 1.0 | 16 25 | 2.8 |
| 9 | 1 56 16 | 122 | + 6 52.0 | +10.3 | 55.2 | 10 41.0 | 1.86 | 4 2 | 1.0 | 17 31 | 2.7 |
| 10 | 2 45 9 | 123 | +10 46.2 | + 9.2 | 54.8 | 11 25.8 | 1.88 | 4 27 | 1.1 | 18 36 | 2.7 |
| 11 | 3 34 36 | 125 | +14 9.1 | + 7.7 | 54.5 | 12 11.2 | 1.91 | 4 54 | 1.2 | 19 39 | 2.6 |
| 12 | 4 24 50 | 127 | +16 51.9 | + 5.8 | 54.2 | 12 57.4 | 1.94 | 5 23 | 1.3 | 20 40 | 2.5 |
| 13 | 5 15 51 | 128 | +18 47.3 | + 3.7 | 54.1 | 13 44.3 | 1.97 | 5 58 | 1.5 | 21 37 | 2.3 |
| 14 | 6 7 30 | 130 | +19 49.9 | + 1.5 | 54.0 | 14 31.9 | 1.99 | 6 37 | 1.7 | 22 29 | 2.1 |
| 15 | 6 59 25 | 130 | +19 56.8 | — 0.9 | 54.1 | 15 19.7 | 1.99 | 7 22 | 2.0 | 23 16 | 1.8 |
| 16 | 7 51 17 | 129 | +19 7.4 | — 3.2 | 54.3 | 16 7.5 | 1.99 | 8 13 | 2.3 | 23 57 | 1.6 |
| 17 | 8 42 50 | 128 | +17 23.3 | — 5.4 | 54.7 | 16 55.0 | 1.97 | 9 10 | 2.5 | — | — |
| 18 | 9 34 0 | 128 | +14 48.2 | — 7.5 | 55.3 | 17 42.1 | 1.95 | 10 11 | 2.6 | 0 32 | 1.4 |
| 19 | 10 24 58 | 127 | +11 27.0 | — 9.3 | 56.0 | 18 29.0 | 1.96 | 11 15 | 2.7 | 1 4 | 1.2 |
| 20 | 11 16 6 | 129 | + 7 26.3 | —10.7 | 56.9 | 19 16.0 | 1.97 | 12 22 | 2.8 | 1 32 | 1.1 |
| 21 | 12 8 0 | 131 | + 2 54.7 | —11.8 | 57.9 | 20 3.9 | 2.02 | 13 32 | 3.0 | 1 58 | 1.1 |
| 22 | 13 1 26 | 136 | — 1 56.5 | —12.3 | 58.9 | 20 53.2 | 2.10 | 14 45 | 3.1 | 2 24 | 1.1 |
| 23 | 13 57 12 | 143 | — 6 51.8 | —12.1 | 59.8 | 21 44.9 | 2.21 | 16 1 | 3.2 | 2 50 | 1.2 |

| Mittlere Zeit Greenwich | Scheinbare Rektaszension | | Scheinbare Deklination | | Parallaxe | | Halbmesser | | Länge | Breite |
|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ | ° ′ | ′ ″ | ″ | ′ ″ | ″ | ° | ° |
| Nov. 23.5 | 13 35 1 | 55 25 | −4 56.8 | 4 38.4 | 59 26.6 | 49.6 | 16 13.4 | 13.6 | 203.816 | +4.622 |
| 24.5 | 14 30 26 | 58 21 | −9 35.2 | 4 10.7 | 60 16.2 | 37.0 | 16 27.0 | 10.0 | 218.365 | +4.971 |
| 25.5 | 15 28 47 | 61 13 | −13 45.9 | 3 20.8 | 60 53.2 | 19.9 | 16 37.0 | 5.4 | 233.299 | +4.994 |
| 26.5 | 16 30 0 | 63 23 | −17 6.7 | 2 10.6 | 61 13.1 | 0.5 | 16 42.4 | 0.2 | 248.472 | +4.669 |
| 27.5 | 17 33 23 | 64 8 | −19 17.3 | 0 47.7 | 61 13.6 | 18.4 | 16 42.6 | 5.0 | 263.705 | +4.013 |
| 28.5 | 18 37 31 | 63 11 | −20 5.0 | 0 37.6 | 60 55.2 | 34.1 | 16 37.6 | 9.3 | 278.819 | +3.077 |
| 29.5 | 19 40 42 | 60 45 | −19 27.4 | 1 54.4 | 60 21.1 | 44.9 | 16 28.3 | 12.2 | 293.662 | +1.946 |
| 30.5 | 20 41 27 | 57 30 | −17 33.0 | 2 55.8 | 59 36.2 | 50.6 | 16 16.1 | 13.8 | 308.135 | +0.713 |
| Dez. 1.5 | 21 38 57 | 54 8 | −14 37.2 | 3 39.4 | 58 45.6 | 51.5 | 16 2.3 | 14.1 | 322.194 | −0.532 |
| 2.5 | 22 33 5 | 51 13 | −10 57.8 | 4 6.4 | 57 54.1 | 49.0 | 15 48.2 | 13.4 | 335.839 | −1.712 |
| 3.5 | 23 24 18 | 49 0 | −6 51.4 | 4 19.2 | 57 5.1 | 44.2 | 15 34.8 | 12.0 | 349.105 | −2.765 |
| 4.5 | 0 13 18 | 47 33 | −2 32.2 | 4 20.1 | 56 20.9 | 38.2 | 15 22.8 | 10.4 | 2.040 | −3.649 |
| 5.5 | 1 0 51 | 46 51 | +1 47.9 | 4 10.9 | 55 42.7 | 31.8 | 15 12.4 | 8.6 | 14.703 | −4.333 |
| 6.5 | 1 47 42 | 46 50 | +5 58.8 | 3 52.5 | 55 10.9 | 25.5 | 15 3.8 | 7.0 | 27.144 | −4.797 |
| 7.5 | 2 34 32 | 47 18 | +9 51.3 | 3 25.9 | 54 45.4 | 19.7 | 14 56.8 | 5.4 | 39.411 | −5.033 |
| 8.5 | 3 21 50 | 48 7 | +13 17.2 | 2 51.1 | 54 25.7 | 14.4 | 14 51.4 | 3.9 | 51.540 | −5.037 |
| 9.5 | 4 9 57 | 49 2 | +16 8.3 | 2 9.4 | 54 11.3 | 9.3 | 14 47.5 | 2.5 | 63.558 | −4.818 |
| 10.5 | 4 58 59 | 49 49 | +18 17.7 | 1 21.5 | 54 2.0 | 4.4 | 14 45.0 | 1.2 | 75.491 | −4.387 |
| 11.5 | 5 48 48 | 50 19 | +19 39.2 | 0 29.8 | 53 57.6 | 0.7 | 14 43.8 | 0.2 | 87.359 | −3.767 |
| 12.5 | 6 39 7 | 50 24 | +20 9.0 | 0 23.5 | 53 58.3 | 6.5 | 14 44.0 | 1.7 | 99.189 | −2.985 |
| 13.5 | 7 29 31 | 50 4 | +19 45.5 | 1 16.1 | 54 4.8 | 12.7 | 14 45.7 | 3.5 | 111.010 | −2.071 |
| 14.5 | 8 19 35 | 49 30 | +18 29.4 | 2 5.3 | 54 17.5 | 19.8 | 14 49.2 | 5.4 | 122.864 | −1.063 |
| 15.5 | 9 9 5 | 48 52 | +16 24.1 | 2 49.8 | 54 37.3 | 27.6 | 14 54.6 | 7.5 | 134.802 | +0.002 |
| 16.5 | 9 57 57 | 48 26 | +13 34.3 | 3 28.2 | 55 4.9 | 35.7 | 15 2.1 | 9.7 | 146.888 | +1.082 |
| 17.5 | 10 46 23 | 48 25 | +10 6.1 | 3 59.5 | 55 40.6 | 43.7 | 15 11.8 | 12.0 | 159.194 | +2.134 |
| 18.5 | 11 34 48 | 49 1 | +6 6.6 | 4 22.8 | 56 24.3 | 50.8 | 15 23.8 | 13.8 | 171.798 | +3.108 |
| 19.5 | 12 23 49 | 50 21 | +1 43.8 | 4 36.0 | 57 15.1 | 55.6 | 15 37.6 | 15.1 | 184.778 | +3.954 |
| 20.5 | 13 14 10 | 52 30 | −2 52.2 | 4 36.6 | 58 10.7 | 57.2 | 15 52.7 | 15.7 | 198.198 | +4.614 |
| 21.5 | 14 6 40 | 55 25 | −7 28.8 | 4 21.0 | 59 7.9 | 54.0 | 16 8.4 | 14.7 | 212.099 | +5.031 |
| 22.5 | 15 2 5 | 58 46 | −11 49.8 | 3 45.5 | 60 1.9 | 45.0 | 16 23.1 | 12.2 | 226.483 | +5.152 |
| 23.5 | 16 0 51 | 62 3 | −15 35.3 | 2 48.5 | 60 46.9 | 30.4 | 16 35.3 | 8.3 | 241.295 | +4.938 |
| 24.5 | 17 2 54 | 64 24 | −18 23.8 | 1 32.2 | 61 17.3 | 11.4 | 16 43.6 | 3.1 | 256.427 | +4.379 |
| 25.5 | 18 7 18 | 65 7 | −19 56.0 | 0 4.6 | 61 28.7 | 9.4 | 16 46.7 | 2.5 | 271.719 | +3.503 |
| 26.5 | 19 12 25 | 63 51 | −20 0.6 | 1 22.2 | 61 19.3 | 28.9 | 16 44.2 | 8.0 | 286.990 | +2.376 |
| 27.5 | 20 16 16 | 61 3 | −18 38.4 | 2 36.5 | 60 50.4 | 44.3 | 16 36.2 | 12.0 | 302.064 | +1.094 |
| 28.5 | 21 17 19 | 57 31 | −16 1.9 | 3 31.9 | 60 6.1 | 54.1 | 16 24.2 | 14.8 | 316.802 | −0.237 |
| 29.5 | 22 14 50 | 53 59 | −12 30.0 | 4 7.1 | 59 12.0 | 58.1 | 16 9.4 | 15.8 | 331.117 | −1.518 |
| 30.5 | 23 8 49 | 51 2 | −8 22.9 | 4 24.2 | 58 13.9 | 57.1 | 15 53.6 | 15.6 | 344.972 | −2.669 |
| 31.5 | 23 59 51 | | −3 58.7 | | 57 16.8 | | 15 38.0 | | 358.380 | −3.635 |

| Tag | Obere Kulmination in Greenwich: AR. | Änderung für 1h westl. Länge | Dekl. | Änderung für 1h westl. Länge | Parallaxe | Zeit des Durchgangs | Änderung für 1h westl. Länge | 0h Länge, +50° Breite: Aufgang | Änderung für 1h westl. Länge | Untergang | Änderung für 1h westl. Länge |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | h m s | s | ° ′ | ′ | ′ | h m | m | h m | m | h m | m |
| Nov. 23 | 13 57 12 | 143 | − 6 51.8 | −12.1 | 59.8 | 21 44.9 | 2.21 | 16 1 | 3.2 | 2 50 | 1.2 |
| 24 | 14 55 59 | 151 | −11 31.3 | −11.0 | 60.6 | 22 39.6 | 2.35 | 17 20 | 3.3 | 3 18 | 1.2 |
| 25 | 15 58 6 | 159 | −15 30.8 | − 8.8 | 61.1 | 23 37.6 | 2.48 | 18 40 | 3.3 | 3 50 | 1.4 |
| 26 | — | — | — | — | — | — | — | 19 59 | 3.2 | 4 27 | 1.7 |
| 27 | 17 3 12 | 166 | −18 25.3 | − 5.6 | 61.3 | 0 38.6 | 2.58 | 21 12 | 2.9 | 5 13 | 2.1 |
| 28 | 18 9 59 | 168 | −19 55.1 | − 1.8 | 61.1 | 1 41.3 | 2.62 | 22 16 | 2.4 | 6 9 | 2.5 |
| 29 | 19 16 31 | 164 | −19 51.7 | + 2.1 | 60.6 | 2 43.7 | 2.57 | 23 8 | 2.0 | 7 13 | 2.8 |
| 30 | 20 20 52 | 157 | −18 20.2 | + 5.5 | 59.9 | 3 43.9 | 2.44 | 23 52 | 1.6 | 8 23 | 3.0 |
| Dez. 1 | 21 21 46 | 148 | −15 36.3 | + 8.1 | 59.0 | 4 40.7 | 2.29 | — | — | 9 36 | 3.1 |
| 2 | 22 18 53 | 138 | −12 0.0 | + 9.8 | 58.1 | 5 33.8 | 2.14 | 0 27 | 1.3 | 10 49 | 3.0 |
| 3 | 23 12 34 | 131 | − 7 50.6 | +10.8 | 57.3 | 6 23.4 | 2.00 | 0 56 | 1.1 | 12 0 | 2.9 |
| 4 | 0 3 35 | 125 | − 3 24.7 | +11.2 | 56.5 | 7 10.3 | 1.92 | 1 21 | 1.0 | 13 9 | 2.8 |
| 5 | 0 52 50 | 122 | + 1 4.2 | +11.1 | 55.8 | 7 55.5 | 1.86 | 1 45 | 1.0 | 14 17 | 2.8 |
| 6 | 1 41 12 | 120 | + 5 24.8 | +10.5 | 55.2 | 8 39.8 | 1.84 | 2 8 | 1.0 | 15 23 | 2.7 |
| 7 | 2 29 27 | 121 | + 9 27.3 | + 9.6 | 54.8 | 9 24.0 | 1.85 | 2 32 | 1.0 | 16 27 | 2.7 |
| 8 | 3 18 9 | 123 | +13 2.4 | + 8.3 | 54.5 | 10 8.6 | 1.88 | 2 57 | 1.1 | 17 30 | 2.6 |
| 9 | 4 7 44 | 125 | +16 1.4 | + 6.6 | 54.2 | 10 54.2 | 1.92 | 3 26 | 1.3 | 18 32 | 2.5 |
| 10 | 4 58 19 | 128 | +18 16.2 | + 4.6 | 54.0 | 11 40.7 | 1.96 | 3 58 | 1.4 | 19 31 | 2.4 |
| 11 | 5 49 47 | 130 | +19 40.3 | + 2.4 | 54.0 | 12 28.1 | 1.99 | 4 35 | 1.7 | 20 25 | 2.2 |
| 12 | 6 41 47 | 130 | +20 9.1 | 0.0 | 54.0 | 13 16.0 | 2.00 | 5 18 | 1.9 | 21 14 | 1.9 |
| 13 | 7 33 50 | 130 | +19 41.0 | − 2.4 | 54.1 | 14 4.0 | 1.99 | 6 7 | 2.2 | 21 57 | 1.7 |
| 14 | 8 25 31 | 128 | +18 17.0 | − 4.6 | 54.3 | 14 51.6 | 1.97 | 7 2 | 2.4 | 22 34 | 1.5 |
| 15 | 9 16 32 | 127 | +16 1.0 | − 6.7 | 54.7 | 15 38.5 | 1.94 | 8 1 | 2.5 | 23 7 | 1.3 |
| 16 | 10 6 52 | 125 | +12 58.7 | − 8.5 | 55.2 | 16 24.8 | 1.92 | 9 3 | 2.7 | 23 36 | 1.1 |
| 17 | 10 56 49 | 125 | + 9 16.8 | −10.0 | 55.8 | 17 10.7 | 1.91 | 10 8 | 2.8 | — | - |
| 18 | 11 46 51 | 126 | + 5 3.3 | −11.1 | 56.6 | 17 56.6 | 1.93 | 11 15 | 2.8 | 0 2 | 1.0 |
| 19 | 12 37 45 | 129 | + 0 27.3 | −11.8 | 57.5 | 18 43.5 | 1.98 | 12 24 | 2.9 | 0 26 | 1.0 |
| 20 | 13 30 23 | 135 | − 4 19.6 | −12.0 | 58.5 | 19 32.0 | 2.07 | 13 36 | 3.1 | 0 51 | 1.1 |
| 21 | 14 25 40 | 142 | − 9 2.7 | −11.5 | 59.5 | 20 23.2 | 2.20 | 14 51 | 3.2 | 1 17 | 1.1 |
| 22 | 15 24 26 | 152 | −13 22.5 | −10.0 | 60.3 | 21 17.9 | 2.36 | 16 8 | 3.3 | 1 45 | 1.3 |
| 23 | 16 27 2 | 161 | −16 55.7 | − 7.6 | 61.0 | 22 16.4 | 2.51 | 17 27 | 3.3 | 2 18 | 1.5 |
| 24 | 17 33 1 | 168 | −19 17.7 | − 4.1 | 61.4 | 23 18.3 | 2.63 | 18 44 | 3.1 | 2 59 | 1.9 |
| 25 | — | — | — | — | — | — | — | 19 55 | 2.8 | 3 49 | 2.3 |
| 26 | 18 40 53 | 170 | −20 9.5 | − 0.1 | 61.4 | 0 22.0 | 2.66 | 20 56 | 2.3 | 4 49 | 2.7 |
| 27 | 19 48 24 | 166 | −19 24.8 | + 3.8 | 61.1 | 1 25.4 | 2.60 | 21 45 | 1.8 | 5 58 | 3.0 |
| 28 | 20 53 24 | 158 | −17 12.1 | + 7.1 | 60.4 | 2 26.3 | 2.46 | 22 25 | 1.5 | 7 13 | 3.2 |
| 29 | 21 54 37 | 148 | −13 51.1 | + 9.5 | 59.5 | 3 23.4 | 2.29 | 22 58 | 1.3 | 8 30 | 3.2 |
| 30 | 22 51 48 | 138 | − 9 45.1 | +10.9 | 58.5 | 4 16.5 | 2.14 | 23 26 | 1.1 | 9 45 | 3.1 |
| 31 | 23 45 26 | 130 | − 5 15.5 | +11.5 | 57.5 | 5 6.1 | 2.00 | — | — | 10 57 | 2.9 |

| Mittlere Zeit Greenwich | Mondbewegung | | | Lage des Mondäquators gegen den Erdäquator | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | ☊ | $L_☾$ | $M_☾$ | $i$ | | Δ | | ☊′ | | Δ − ℧ | |
| 1924 | ° | ° | ° | ° | | ° | | ° | | ° | |
| Jan. − 0.5 | 155.0654 | 194.9778 | 324.25 | 24.850 | 6 | 336.472 | 502 | 358.456 | 31 | 1.408 | 28 |
| + 9.5 | 154.5358 | 326.7417 | 94.90 | 24.844 | 6 | 335.970 | 501 | 358.425 | 31 | 1.436 | 28 |
| 19.5 | 154.0063 | 98.5057 | 225.55 | 24.838 | 6 | 335.469 | 501 | 358.394 | 31 | 1.464 | 29 |
| 29.5 | 153.4767 | 230.2697 | 356.20 | 24.832 | 6 | 334.968 | 502 | 358.363 | 30 | 1.493 | 28 |
| Febr. 8.5 | 152.9472 | 2.0336 | 126.85 | 24.826 | 6 | 334.466 | 501 | 358.333 | 31 | 1.521 | 28 |
| 18.5 | 152.4176 | 133.7976 | 257.50 | 24.820 | 6 | 333.965 | 502 | 358.302 | 30 | 1.549 | 28 |
| 28.5 | 151.8881 | 265.5616 | 28.15 | 24.814 | 6 | 333.463 | 502 | 358.272 | 31 | 1.577 | 28 |
| März 9.5 | 151.3585 | 37.3256 | 158.80 | 24.808 | 6 | 332.961 | 502 | 358.241 | 30 | 1.605 | 27 |
| 19.5 | 150.8290 | 169.0896 | 289.45 | 24.802 | 6 | 332.459 | 502 | 358.211 | 30 | 1.632 | 28 |
| 29.5 | 150.2994 | 300.8535 | 60.10 | 24.796 | 7 | 331.957 | 503 | 358.181 | 30 | 1.660 | 27 |
| April 8.5 | 149.7699 | 72.6175 | 190.75 | 24.789 | 7 | 331.454 | 502 | 358.151 | 30 | 1.687 | 27 |
| 18.5 | 149.2404 | 204.3815 | 321.40 | 24.782 | 7 | 330.952 | 503 | 358.121 | 29 | 1.714 | 27 |
| 28.5 | 148.7109 | 336.1455 | 92.05 | 24.775 | 7 | 330.449 | 503 | 358.092 | 30 | 1.741 | 27 |
| Mai 8.5 | 148.1813 | 107.9094 | 222.70 | 24.768 | 8 | 329.946 | 503 | 358.062 | 29 | 1.768 | 27 |
| 18.5 | 147.6518 | 239.6734 | 353.35 | 24.760 | 7 | 329.443 | 503 | 358.033 | 29 | 1.795 | 27 |
| 28.5 | 147.1222 | 11.4373 | 124.00 | 24.753 | 8 | 328.940 | 503 | 358.004 | 29 | 1.822 | 26 |
| Juni 7.5 | 146.5927 | 143.2013 | 254.65 | 24.745 | 7 | 328.437 | 503 | 357.975 | 29 | 1.848 | 26 |
| 17.5 | 146.0631 | 274.9653 | 25.30 | 24.738 | 8 | 327.934 | 503 | 357.946 | 29 | 1.874 | 26 |
| 27.5 | 145.5336 | 46.7293 | 155.95 | 24.730 | 7 | 327.431 | 503 | 357.917 | 29 | 1.900 | 27 |
| Juli 7.5 | 145.0040 | 178.4932 | 286.60 | 24.723 | 8 | 326.928 | 503 | 357.888 | 28 | 1.927 | 26 |
| 17.5 | 144.4745 | 310.2572 | 57.25 | 24.715 | 8 | 326.425 | 503 | 357.860 | 28 | 1.953 | 26 |
| 27.5 | 143.9450 | 82.0212 | 187.90 | 24.707 | 8 | 325.922 | 504 | 357.832 | 28 | 1.979 | 26 |
| Aug. 6.5 | 143.4155 | 213.7852 | 318.55 | 24.699 | 8 | 325.418 | 504 | 357.804 | 28 | 2.005 | 26 |
| 16.5 | 142.8859 | 345.5492 | 89.20 | 24.691 | 8 | 324.914 | 504 | 357.776 | 28 | 2.031 | 25 |
| 26.5 | 142.3564 | 117.3131 | 219.85 | 24.683 | 8 | 324.410 | 504 | 357.748 | 28 | 2.056 | 25 |
| Sept. 5.5 | 141.8268 | 249.0771 | 350.50 | 24.675 | 9 | 323.906 | 505 | 357.720 | 27 | 2.081 | 25 |
| 15.5 | 141.2973 | 20.8411 | 121.15 | 24.666 | 8 | 323.401 | 505 | 357.693 | 27 | 2.106 | 25 |
| 25.5 | 140.7678 | 152.6051 | 251.80 | 24.658 | 9 | 322.896 | 505 | 357.666 | 27 | 2.131 | 25 |
| Okt. 5.5 | 140.2382 | 284.3691 | 22.45 | 24.649 | 9 | 322.391 | 505 | 357.639 | 27 | 2.156 | 25 |
| 15.5 | 139.7087 | 56.1330 | 153.10 | 24.640 | 9 | 321.886 | 505 | 357.612 | 27 | 2.181 | 24 |
| 25.5 | 139.1791 | 187.8970 | 283.75 | 24.631 | 9 | 321.381 | 505 | 357.585 | 27 | 2.205 | 24 |
| Nov. 4.5 | 138.6496 | 319.6610 | 54.40 | 24.622 | 9 | 320.876 | 506 | 357.558 | 26 | 2.229 | 24 |
| 14.5 | 138.1201 | 91.4250 | 185.05 | 24.613 | 9 | 320.370 | 505 | 357.532 | 27 | 2.253 | 24 |
| 24.5 | 137.5905 | 223.1889 | 315.70 | 24.604 | 9 | 319.865 | 506 | 357.505 | 26 | 2.277 | 24 |
| Dez. 4.5 | 137.0610 | 354.9529 | 86.35 | 24.595 | 9 | 319.359 | 505 | 357.479 | 26 | 2.301 | 24 |
| 14.5 | 136.5314 | 126.7168 | 217.00 | 24.586 | 10 | 318.854 | 506 | 357.453 | 25 | 2.325 | 24 |
| 24.5 | 136.0019 | 258.4808 | 347.65 | 24.576 | 9 | 318.348 | 506 | 357.428 | 26 | 2.349 | 24 |
| 34.5 | 135.4723 | 30.2448 | 118.30 | 24.567 | | 317.842 | | 357.402 | | 2.373 | |

| Mittlere Zeit Greenwich | $\alpha_{☾} - \alpha_k$ | | | $\delta_{☾} - \delta_k$ | | | log sin $p_k$ | | |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | | |
| Jan. 13.5 | −11.78 | +1.12 | | + 67.2 | +25.5 | | 8.20248 | −234 | |
| 14.5 | −10.66 | +1.45 | +0.33 | + 92.7 | +22.6 | −2.9 | 8.20014 | − 93 | +141 |
| 15.5 | − 9.21 | +1.75 | +0.30 | +115.3 | +17.8 | −4.8 | 8.19921 | + 40 | +133 |
| 16.5 | − 7.46 | +1.98 | +0.23 | +133.1 | +11.0 | −6.8 | 8.19961 | +158 | +118 |
| 17.5 | − 5.48 | +2.05 | +0.07 | +144.1 | + 3.1 | −7.9 | 8.20119 | +255 | + 97 |
| 18.5 | − 3.43 | +1.92 | −0.13 | +147.2 | − 5.4 | −8.5 | 8.20374 | +331 | + 76 |
| 19.5 | − 1.51 | +1.58 | −0.34 | +141.8 | −13.1 | −7.7 | 8.20705 | +380 | + 49 |
| 20.5 | + 0.07 | +1.05 | −0.53 | +128.7 | −19.3 | −6.2 | 8.21085 | +401 | + 21 |
| 21.5 | + 1.12 | +0.43 | −0.62 | +109.4 | −23.1 | −3.8 | 8.21486 | +402 | + 1 |
| 22.5 | + 1.55 | −0.15 | −0.58 | + 86.3 | −24.3 | −1.2 | 8.21888 | +385 | − 17 |
| 23.5 | + 1.40 | −0.63 | −0.48 | + 62.0 | −23.6 | +0.7 | 8.22273 | +356 | − 29 |
| 24.5 | + 0.77 | −0.97 | −0.34 | + 38.4 | −21.4 | +2.2 | 8.22629 | +324 | − 32 |
| 25.5 | − 0.20 | −1.16 | −0.19 | + 17.0 | −18.4 | +3.0 | 8.22953 | +290 | − 34 |
| 26.5 | − 1.36 | −1.25 | −0.09 | − 1.4 | −15.3 | +3.1 | 8.23243 | +255 | − 35 |
| 27.5 | − 2.61 | −1.27 | −0.02 | − 16.7 | −12.2 | +3.1 | 8.23498 | +218 | − 37 |
| 28.5 | − 3.88 | −1.24 | +0.03 | − 28.9 | − 9.1 | +3.1 | 8.23716 | +172 | − 46 |
| 29.5 | − 5.12 | | | − 38.0 | | | 8.23888 | | |
| Febr. 12.5 | − 7.89 | +1.98 | | +130.5 | +12.8 | | 8.19973 | + 63 | |
| 13.5 | − 5.91 | +2.14 | +0.16 | +143.3 | + 5.3 | −7.5 | 8.20036 | +199 | +136 |
| 14.5 | − 3.77 | +2.09 | −0.05 | +148.6 | − 3.2 | −8.5 | 8.20235 | +321 | +122 |
| 15.5 | − 1.68 | +1.79 | −0.30 | +145.4 | −11.5 | −8.3 | 8.20556 | +418 | + 97 |
| 16.5 | + 0.11 | +1.26 | −0.53 | +133.9 | −18.3 | −6.8 | 8.20974 | +485 | + 67 |
| 17.5 | + 1.37 | +0.57 | −0.69 | +115.6 | −22.6 | −4.3 | 8.21459 | +516 | + 31 |
| 18.5 | + 1.94 | −0.14 | −0.71 | + 93.0 | −24.2 | −1.6 | 8.21975 | +506 | − 10 |
| 19.5 | + 1.80 | −0.76 | −0.62 | + 68.8 | −23.5 | +0.7 | 8.22481 | +461 | − 45 |
| 20.5 | + 1.04 | −1.24 | −0.48 | + 45.3 | −20.9 | +2.6 | 8.22942 | +387 | − 74 |
| 21.5 | − 0.20 | −1.51 | −0.27 | + 24.4 | −17.8 | +3.1 | 8.23329 | +295 | − 92 |
| 22.5 | − 1.71 | −1.60 | −0.09 | + 6.6 | −14.8 | +3.0 | 8.23624 | +195 | −100 |
| 23.5 | − 3.31 | −1.56 | +0.04 | − 8.2 | −12.3 | +2.5 | 8.23819 | + 98 | − 97 |
| 24.5 | − 4.87 | −1.42 | +0.14 | − 20.5 | −10.2 | +2.1 | 8.23917 | + 12 | − 86 |
| 25.5 | − 6.29 | −1.21 | +0.21 | − 30.7 | − 8.3 | +1.9 | 8.23929 | − 59 | − 71 |
| 26.5 | − 7.50 | −0.97 | +0.24 | − 39.0 | − 6.0 | +2.3 | 8.23870 | −117 | − 58 |
| 27.5 | − 8.47 | | | − 45.0 | | | 8.23753 | | |
| März 12.5 | − 4.17 | +2.25 | | +147.2 | − 1.0 | | 8.20022 | +221 | |
| 13.5 | − 1.92 | +2.08 | −0.17 | +146.2 | − 9.5 | −8.5 | 8.20243 | +355 | +134 |
| 14.5 | + 0.16 | +1.65 | −0.43 | +136.7 | −17.1 | −7.6 | 8.20598 | +471 | +116 |
| 15.5 | + 1.81 | +1.00 | −0.65 | +119.6 | −22.5 | −5.4 | 8.21069 | +564 | + 93 |
| 16.5 | + 2.81 | +0.24 | −0.76 | + 97.1 | −25.2 | −2.7 | 8.21633 | +620 | + 56 |
| 17.5 | + 3.05 | | −0.76 | + 71.9 | | +0.4 | 8.22253 | | + 7 |

| Mittlere Zeit Greenwich | $\alpha_{☾} - \alpha_k$ | | | $\delta_{☾} - \delta_k$ | | | log sin $p_k$ | | |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | s | s | s | ″ | ″ | ″ | | | |
| März 17.5 | + 3.05 | −0.52 | −0.76 | + 71.9 | −24.8 | +0.4 | 8.22253 | +627 | + 7 |
| 18.5 | + 2.53 | −1.18 | −0.66 | + 47.1 | −22.0 | +2.8 | 8.22880 | +583 | − 44 |
| 19.5 | + 1.35 | −1.67 | −0.49 | + 25.1 | −17.9 | +4.1 | 8.23463 | +490 | − 93 |
| 20.5 | − 0.32 | −1.96 | −0.29 | + 7.2 | −13.7 | +4.2 | 8.23953 | +357 | −133 |
| 21.5 | − 2.28 | −2.06 | −0.10 | − 6.5 | −10.5 | +3.2 | 8.24310 | +197 | −160 |
| 22.5 | − 4.34 | −1.99 | +0.07 | − 17.0 | − 8.5 | +2.0 | 8.24507 | + 35 | −162 |
| 23.5 | − 6.33 | −1.77 | +0.22 | − 25.5 | − 7.6 | +0.9 | 8.24542 | −116 | −151 |
| 24.5 | − 8.10 | −1.44 | +0.33 | − 33.1 | − 6.9 | +0.7 | 8.24426 | −240 | −124 |
| 25.5 | − 9.54 | −1.05 | +0.39 | − 40.0 | − 5.2 | +1.7 | 8.24186 | −326 | − 86 |
| 26.5 | −10.59 | −0.67 | +0.38 | − 45.2 | − 2.7 | +2.5 | 8.23860 | −381 | − 55 |
| 27.5 | −11.26 | −0.38 | +0.29 | − 47.9 | + 1.3 | +4.0 | 8.23479 | −408 | − 27 |
| 28.5 | −11.64 | | | − 46.6 | | | 8.23071 | | |
| April 11.5 | + 1.58 | +1.47 | | +121.6 | −21.8 | | 8.20543 | +482 | |
| 12.5 | + 3.05 | +0.79 | −0.68 | + 99.8 | −25.7 | −3.9 | 8.21025 | +591 | +109 |
| 13.5 | + 3.84 | +0.05 | −0.74 | + 74.1 | −26.7 | −1.0 | 8.21616 | +670 | + 79 |
| 14.5 | + 3.89 | −0.68 | −0.73 | + 47.4 | −24.6 | +2.1 | 8.22286 | +706 | + 36 |
| 15.5 | + 3.21 | −1.30 | −0.62 | + 22.8 | −20.4 | +4.2 | 8.22992 | +687 | − 19 |
| 16.5 | + 1.91 | −1.80 | −0.50 | + 2.4 | −15.0 | +5.4 | 8.23679 | +609 | − 78 |
| 17.5 | + 0.11 | −2.14 | −0.34 | − 12.6 | − 9.8 | +5.2 | 8.24288 | +471 | −138 |
| 18.5 | − 2.03 | −2.33 | −0.19 | − 22.4 | − 6.0 | +3.8 | 8.24759 | +285 | −186 |
| 19.5 | − 4.36 | −2.34 | −0.01 | − 28.4 | − 4.3 | +1.7 | 8.25044 | + 74 | −211 |
| 20.5 | − 6.70 | −2.15 | +0.19 | − 32.7 | − 4.1 | +0.2 | 8.25118 | −137 | −211 |
| 21.5 | − 8.85 | −1.80 | +0.35 | − 36.8 | − 4.4 | −0.3 | 8.24981 | −320 | −183 |
| 22.5 | −10.65 | −1.32 | +0.48 | − 41.2 | − 3.8 | +0.6 | 8.24661 | −457 | −137 |
| 23.5 | −11.97 | −0.84 | +0.48 | − 45.0 | − 1.3 | +2.5 | 8.24204 | −543 | − 86 |
| 24.5 | −12.81 | −0.44 | +0.40 | − 46.3 | + 2.7 | +4.0 | 8.23661 | −581 | − 38 |
| 25.5 | −13.25 | −0.17 | +0.27 | − 43.6 | + 7.7 | +5.0 | 8.23080 | −576 | + 5 |
| 26.5 | −13.42 | +0.01 | +0.18 | − 35.9 | +12.8 | +5.1 | 8.22504 | −542 | + 34 |
| 27.5 | −13.41 | | | − 23.1 | | | 8.21962 | | |
| Mai 10.5 | + 3.45 | +0.58 | | + 77.6 | −27.3 | | 8.20962 | +562 | |
| 11.5 | + 4.03 | −0.07 | −0.65 | + 50.3 | −26.9 | +0.4 | 8.21524 | +651 | + 89 |
| 12.5 | + 3.96 | −0.67 | −0.60 | + 23.4 | −23.7 | +3.2 | 8.22175 | +711 | + 60 |
| 13.5 | + 3.29 | −1.19 | −0.52 | − 0.3 | −18.6 | +5.1 | 8.22886 | +721 | + 10 |
| 14.5 | + 2.10 | −1.63 | −0.44 | − 18.9 | −12.4 | +6.2 | 8.23607 | +673 | − 48 |
| 15.5 | + 0.47 | −1.99 | −0.36 | − 31.3 | − 6.6 | +5.8 | 8.24280 | +563 | −110 |
| 16.5 | − 1.52 | −2.26 | −0.27 | − 37.9 | − 2.2 | +4.4 | 8.24843 | +391 | −172 |
| 17.5 | − 3.78 | −2.41 | −0.15 | − 40.1 | − 0.1 | +2.1 | 8.25234 | +171 | −220 |
| 18.5 | − 6.19 | −2.36 | +0.05 | − 40.2 | − 0.1 | 0.0 | 8.25405 | − 67 | −238 |
| 19.5 | − 8.55 | | +0.25 | − 40.3 | | −0.8 | 8.25338 | | −226 |

| Mittlere Zeit Greenwich | $\alpha_☾ - \alpha_k$ | | | $\delta_☾ - \delta_k$ | | | log sin $p_k$ | | |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | s | s | s | ″ | ″ | ″ | | | |
| Mai 19.5 | − 8.55 | −2.11 | +0.25 | − 40.3 | − 0.9 | −0.8 | 8.25338 | −293 | −226 |
| 20.5 | −10.66 | −1.67 | +0.44 | − 41.2 | − 1.0 | −0.1 | 8.25045 | −481 | −188 |
| 21.5 | −12.33 | −1.16 | +0.51 | − 42.2 | + 0.7 | +1.7 | 8.24564 | −613 | −132 |
| 22.5 | −13.49 | −0.69 | +0.47 | − 41.5 | + 4.5 | +3.8 | 8.23951 | −679 | − 66 |
| 23.5 | −14.18 | −0.32 | +0.37 | − 37.0 | + 9.5 | +5.0 | 8.23272 | −688 | − 9 |
| 24.5 | −14.50 | −0.04 | +0.28 | − 27.5 | +14.7 | +5.2 | 8.22584 | −654 | + 34 |
| 25.5 | −14.54 | +0.21 | +0.25 | − 12.8 | +19.1 | +4.4 | 8.21930 | −584 | + 70 |
| 26.5 | −14.33 | | | + 6.3 | | | 8.21346 | | |
| Juni 9.5 | + 3.12 | −0.62 | | + 3.7 | −21.8 | | 8.22091 | +637 | |
| 10.5 | + 2.50 | −0.98 | −0.36 | − 18.1 | −16.4 | +5.4 | 8.22728 | +665 | + 28 |
| 11.5 | + 1.52 | −1.31 | −0.33 | − 34.5 | −10.3 | +6.1 | 8.23393 | +646 | − 19 |
| 12.5 | + 0.21 | −1.61 | −0.30 | − 44.8 | − 4.2 | +6.1 | 8.24039 | +573 | − 73 |
| 13.5 | − 1.40 | −1.91 | −0.30 | − 49.0 | + 0.6 | +4.8 | 8.24612 | +441 | −132 |
| 14.5 | − 3.31 | −2.16 | −0.25 | − 48.4 | + 3.3 | +2.7 | 8.25053 | +254 | −187 |
| 15.5 | − 5.47 | −2.27 | −0.11 | − 45.1 | + 3.7 | +0.4 | 8.25307 | + 29 | −225 |
| 16.5 | − 7.74 | −2.19 | +0.08 | − 41.4 | + 2.9 | −0.8 | 8.25336 | −202 | −231 |
| 17.5 | − 9.93 | −1.90 | +0.29 | − 38.5 | + 2.5 | −0.4 | 8.25134 | −416 | −214 |
| 18.5 | −11.83 | −1.46 | +0.44 | − 36.0 | + 3.7 | +1.2 | 8.24718 | −579 | −163 |
| 19.5 | −13.29 | −1.00 | +0.46 | − 32.3 | + 6.8 | +3.1 | 8.24139 | −683 | −104 |
| 20.5 | −14.29 | −0.57 | +0.43 | − 25.5 | +11.4 | +4.6 | 8.23456 | −723 | − 40 |
| 21.5 | −14.86 | −0.20 | +0.37 | − 14.1 | +16.1 | +4.7 | 8.22733 | −704 | + 19 |
| 22.5 | −15.06 | +0.14 | +0.34 | + 2.0 | +20.2 | +4.1 | 8.22029 | −642 | + 62 |
| 23.5 | −14.92 | +0.47 | +0.33 | + 22.2 | +23.1 | +2.9 | 8.21387 | −548 | + 94 |
| 24.5 | −14.45 | +0.78 | +0.31 | + 45.3 | +23.9 | +0.8 | 8.20839 | −437 | +111 |
| 25.5 | −13.67 | | | + 69.2 | | | 8.20402 | | |
| Juli 8.5 | + 0.97 | −0.83 | | − 28.9 | −13.8 | | 8.22691 | +536 | |
| 9.5 | + 0.14 | −1.01 | −0.18 | − 42.7 | − 8.0 | +5.8 | 8.23227 | +530 | − 6 |
| 10.5 | − 0.87 | −1.22 | −0.21 | − 50.7 | − 2.4 | +5.6 | 8.23757 | +485 | − 45 |
| 11.5 | − 2.09 | −1.46 | −0.24 | − 53.1 | + 2.3 | +4.7 | 8.24242 | +393 | − 92 |
| 12.5 | − 3.55 | −1.71 | −0.25 | − 50.8 | + 5.3 | +3.0 | 8.24635 | +257 | −136 |
| 13.5 | − 5.26 | −1.92 | −0.21 | − 45.5 | + 6.4 | +1.1 | 8.24892 | + 82 | −175 |
| 14.5 | − 7.18 | −1.99 | −0.07 | − 39.1 | + 6.2 | −0.2 | 8.24974 | −117 | −199 |
| 15.5 | − 9.17 | −1.87 | +0.12 | − 32.9 | + 6.0 | −0.2 | 8.24857 | −314 | −197 |
| 16.5 | −11.04 | −1.58 | +0.29 | − 26.9 | + 7.0 | +1.0 | 8.24543 | −483 | −169 |
| 17.5 | −12.62 | −1.18 | +0.40 | − 19.9 | + 9.5 | +2.5 | 8.24060 | −606 | −123 |
| 18.5 | −13.80 | −0.76 | +0.42 | − 10.4 | +13.3 | +3.8 | 8.23454 | −674 | − 68 |
| 19.5 | −14.56 | −0.34 | +0.42 | + 2.9 | +17.4 | +4.1 | 8.22780 | −683 | − 9 |
| 20.5 | −14.90 | +0.08 | +0.42 | + 20.3 | +20.8 | +3.4 | 8.22097 | −639 | + 44 |
| 21.5 | −14.82 | +0.49 | +0.41 | + 41.1 | +22.7 | +1.9 | 8.21458 | −558 | + 81 |
| 22.5 | −14.33 | +0.92 | +0.43 | + 63.8 | +22.9 | +0.2 | 8.20900 | −449 | +109 |
| 23.5 | −13.41 | +1.34 | +0.42 | + 86.7 | +20.9 | −2.0 | 8.20451 | −321 | +128 |
| 24.5 | −12.07 | | | +107.6 | | | 8.20130 | | |

| Mittlere Zeit Greenwich | $\alpha_{☾} - \alpha_k$ | | | $\delta_{☾} - \delta_k$ | | | log sin $p_k$ | | |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | s | s | s | ″ | ″ | ″ | | | |
| Aug. 7.5 | — 2.66 | −0.96 | | — 49.8 | — 0.9 | | 8.23617 | +315 | |
| 8.5 | — 3.62 | −1.10 | −0.14 | — 50.7 | + 3.1 | +4.0 | 8.23932 | +253 | — 62 |
| 9.5 | — 4.72 | −1.29 | −0.19 | — 47.6 | + 6.1 | +3.0 | 8.24185 | +162 | — 91 |
| 10.5 | — 6.01 | −1.47 | −0.18 | — 41.5 | + 7.7 | +1.6 | 8.24347 | + 43 | −119 |
| 11.5 | — 7.48 | −1.59 | −0.12 | — 33.8 | + 8.3 | +0.6 | 8.24390 | — 96 | −139 |
| 12.5 | — 9.07 | −1.57 | +0.02 | — 25.5 | + 8.9 | +0.6 | 8.24294 | −244 | −148 |
| 13.5 | —10.64 | −1.40 | +0.17 | — 16.6 | +10.1 | +1.2 | 8.24050 | −382 | −138 |
| 14.5 | —12.04 | −1.12 | +0.28 | — 6.5 | +12.4 | +2.3 | 8.23668 | −495 | −113 |
| 15.5 | —13.16 | −0.77 | +0.35 | + 5.9 | +15.3 | +2.9 | 8.23173 | −571 | — 76 |
| 16.5 | —13.93 | −0.35 | +0.42 | + 21.2 | +18.4 | +3.1 | 8.22602 | −599 | — 28 |
| 17.5 | —14.28 | +0.11 | +0.46 | + 39.6 | +20.9 | +2.5 | 8.22003 | −580 | + 19 |
| 18.5 | —14.17 | +0.58 | +0.47 | + 60.5 | +21.8 | +0.9 | 8.21423 | −519 | + 61 |
| 19.5 | —13.59 | +1.06 | +0.48 | + 82.3 | +20.8 | −1.0 | 8.20904 | −423 | + 96 |
| 20.5 | —12.53 | +1.52 | +0.46 | +103.1 | +17.5 | −3.3 | 8.20481 | −304 | +119 |
| 21.5 | —11.01 | +1.92 | +0.40 | +120.6 | +12.3 | −5.2 | 8.20177 | −171 | +133 |
| 22.5 | — 9.09 | +2.17 | +0.25 | +132.9 | + 5.3 | −7.0 | 8.20006 | — 32 | +139 |
| 23.5 | — 6.92 | | | +138.2 | | | 8.19974 | | |
| Sept. 5.5 | — 5.76 | −0.95 | | — 44.6 | + 3.4 | | 8.23843 | + 49 | |
| 6.5 | — 6.71 | −1.00 | −0.05 | — 41.2 | + 5.9 | +2.5 | 8.23892 | — 14 | — 63 |
| 7.5 | — 7.71 | −1.08 | −0.08 | — 35.3 | + 7.8 | +1.9 | 8.23878 | — 84 | — 70 |
| 8.5 | — 8.79 | −1.13 | −0.05 | — 27.5 | + 9.4 | +1.6 | 8.23794 | −162 | — 78 |
| 9.5 | — 9.92 | −1.13 | 0.00 | — 18.1 | +10.8 | +1.4 | 8.23632 | −248 | — 86 |
| 10.5 | —11.05 | −1.02 | +0.11 | — 7.3 | +12.7 | +1.9 | 8.23384 | −332 | — 84 |
| 11.5 | —12.07 | −0.81 | +0.21 | + 5.4 | +15.0 | +2.3 | 8.23052 | −407 | — 75 |
| 12.5 | —12.88 | −0.53 | +0.28 | + 20.4 | +17.4 | +2.4 | 8.22645 | −462 | — 55 |
| 13.5 | —13.41 | −0.16 | +0.37 | + 37.8 | +19.4 | +2.0 | 8.22183 | −488 | — 26 |
| 14.5 | —13.57 | +0.28 | +0.44 | + 57.2 | +20.5 | +1.1 | 8.21695 | −481 | + 7 |
| 15.5 | —13.29 | +0.76 | +0.48 | + 77.7 | +20.2 | −0.3 | 8.21214 | −440 | + 41 |
| 16.5 | —12.53 | +1.26 | +0.50 | + 97.9 | +17.8 | −2.4 | 8.20774 | −366 | + 74 |
| 17.5 | —11.27 | +1.72 | +0.46 | +115.7 | +13.3 | −4.5 | 8.20408 | −264 | +102 |
| 18.5 | — 9.55 | +2.08 | +0.36 | +129.0 | + 7.1 | −6.2 | 8.20144 | −141 | +123 |
| 19.5 | — 7.47 | +2.26 | +0.18 | +136.1 | — 0.6 | −7.7 | 8.20003 | — 4 | +137 |
| 20.5 | — 5.21 | +2.22 | −0.04 | +135.5 | — 8.6 | −8.0 | 8.19999 | +136 | +140 |
| 21.5 | — 2.99 | | | +126.9 | | | 8.20135 | | |
| Okt. 5.5 | — 9.96 | −0.85 | | — 29.3 | + 7.5 | | 8.23655 | −272 | |
| 6.5 | —10.81 | −0.77 | +0.08 | — 21.8 | + 9.9 | +2.4 | 8.23383 | −305 | — 33 |
| 7.5 | —11.58 | −0.68 | +0.09 | — 11.9 | +12.3 | +2.4 | 8.23078 | −332 | — 27 |
| 8.5 | —12.26 | −0.57 | +0.11 | + 0.4 | +14.8 | +2.5 | 8.22746 | −356 | — 24 |
| 9.5 | —12.83 | −0.39 | +0.18 | + 15.2 | +17.2 | +2.4 | 8.22390 | −376 | — 20 |
| 10.5 | —13.22 | −0.14 | +0.25 | + 32.4 | +19.0 | +1.8 | 8.22014 | −390 | — 14 |
| 11.5 | —13.36 | +0.20 | +0.34 | + 51.4 | +20.1 | +1.1 | 8.21624 | −393 | — 3 |
| 12.5 | —13.16 | +0.60 | +0.40 | + 71.5 | +19.8 | −0.3 | 8.21231 | −379 | + 14 |
| 13.5 | —12.56 | | +0.46 | + 91.3 | | −1.8 | 8.20852 | | + 36 |

| Mittlere Zeit Greenwich | $\alpha_☾ - \alpha_k$ | | | $\delta_☾ - \delta_k$ | | | log sin $p_k$ | | |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | s | s | s | ″ | ″ | ″ | | | |
| Okt. 13.5 | −12.56 | +1.06 | +0.46 | + 91.3 | +18.0 | −1.8 | 8.20852 | −343 | + 36 |
| 14.5 | −11.50 | +1.52 | +0.46 | +109.3 | +14.1 | −3.9 | 8.20509 | −285 | + 58 |
| 15.5 | − 9.98 | +1.93 | +0.41 | +123.4 | + 8.4 | −5.7 | 8.20224 | −204 | + 81 |
| 16.5 | − 8.05 | +2.20 | +0.27 | +131.8 | + 1.3 | −7.1 | 8.20020 | −101 | +103 |
| 17.5 | − 5.85 | +2.27 | +0.07 | +133.1 | − 6.6 | −7.9 | 8.19919 | + 20 | +121 |
| 18.5 | − 3.58 | +2.11 | −0.16 | +126.5 | −14.3 | −7.7 | 8.19939 | +153 | +133 |
| 19.5 | − 1.47 | +1.74 | −0.37 | +112.2 | −20.7 | −6.4 | 8.20092 | +289 | +136 |
| 20.5 | + 0.27 | +1.20 | −0.54 | + 91.5 | −25.0 | −4.3 | 8.20381 | +419 | +130 |
| 21.5 | + 1.47 | | | + 66.5 | | | 8.20800 | | |
| Nov. 3.5 | −12.94 | −0.59 | | − 16.5 | +10.3 | | 8.23279 | −484 | |
| 4.5 | −13.53 | −0.39 | +0.20 | − 6.2 | +13.5 | +3.2 | 8.22795 | −471 | + 13 |
| 5.5 | −13.92 | −0.19 | +0.20 | + 7.3 | +16.5 | +3.0 | 8.22324 | −445 | + 26 |
| 6.5 | −14.11 | +0.03 | +0.22 | + 23.8 | +18.9 | +2.4 | 8.21879 | −413 | + 32 |
| 7.5 | −14.08 | +0.30 | +0.27 | + 42.7 | +20.2 | +1.3 | 8.21466 | −376 | + 37 |
| 8.5 | −13.78 | +0.63 | +0.33 | + 62.9 | +20.3 | +0.1 | 8.21090 | −339 | + 37 |
| 9.5 | −13.15 | +1.00 | +0.37 | + 83.2 | +18.6 | −1.7 | 8.20751 | −301 | + 38 |
| 10.5 | −12.15 | +1.41 | +0.41 | +101.8 | +15.1 | −3.5 | 8.20450 | −256 | + 45 |
| 11.5 | −10.74 | +1.80 | +0.39 | +116.9 | + 9.9 | −5.2 | 8.20194 | −200 | + 56 |
| 12.5 | − 8.94 | +2.11 | +0.31 | +126.8 | + 3.2 | −6.7 | 8.19994 | −131 | + 69 |
| 13.5 | − 6.83 | +2.25 | +0.14 | +130.0 | − 4.5 | −7.7 | 8.19863 | − 50 | + 81 |
| 14.5 | − 4.58 | +2.18 | −0.07 | +125.5 | −12.4 | −7.9 | 8.19813 | + 46 | + 96 |
| 15.5 | − 2.40 | +1.93 | −0.25 | +113.1 | −19.2 | −6.8 | 8.19859 | +158 | +112 |
| 16.5 | − 0.47 | +1.50 | −0.43 | + 93.9 | −24.3 | −5.1 | 8.20017 | +281 | +123 |
| 17.5 | + 1.03 | +0.98 | −0.52 | + 69.6 | −27.1 | −2.8 | 8.20298 | +407 | +126 |
| 18.5 | + 2.01 | +0.46 | −0.52 | + 42.5 | −27.2 | −0.1 | 8.20705 | +524 | +117 |
| 19.5 | + 2.47 | | | + 15.3 | | | 8.21229 | | |
| Dez. 3.5 | −15.38 | 0.00 | | + 16.1 | +17.8 | | 8.22214 | −566 | |
| 4.5 | −15.38 | +0.33 | +0.33 | + 33.9 | +19.9 | +2.1 | 8.21648 | −496 | + 70 |
| 5.5 | −15.05 | +0.67 | +0.34 | + 53.8 | +20.6 | +0.7 | 8.21152 | −416 | + 80 |
| 6.5 | −14.38 | +1.02 | +0.35 | + 74.4 | +19.5 | −1.1 | 8.20736 | −337 | + 79 |
| 7.5 | −13.36 | +1.40 | +0.38 | + 93.9 | +16.6 | −2.9 | 8.20399 | −263 | + 74 |
| 8.5 | −11.96 | +1.75 | +0.35 | +110.5 | +11.8 | −4.8 | 8.20136 | −192 | + 71 |
| 9.5 | −10.21 | +2.04 | +0.29 | +122.3 | + 5.3 | −6.5 | 8.19944 | −124 | + 68 |
| 10.5 | − 8.17 | +2.21 | +0.17 | +127.6 | − 2.2 | −7.5 | 8.19820 | − 58 | + 66 |
| 11.5 | − 5.96 | +2.19 | −0.02 | +125.4 | −10.1 | −7.9 | 8.19762 | + 11 | + 69 |
| 12.5 | − 3.77 | +1.99 | −0.20 | +115.3 | −17.2 | −7.1 | 8.19773 | + 87 | + 76 |
| 13.5 | − 1.78 | +1.62 | −0.37 | + 98.1 | −22.8 | −5.6 | 8.19860 | +171 | + 84 |
| 14.5 | − 0.16 | +1.19 | −0.43 | + 75.3 | −26.5 | −3.7 | 8.20031 | +265 | + 94 |
| 15.5 | + 1.03 | +0.75 | −0.44 | + 48.8 | −27.6 | −1.1 | 8.20296 | +366 | +101 |
| 16.5 | + 1.78 | +0.34 | −0.41 | + 21.2 | −26.5 | +1.1 | 8.20662 | +468 | +102 |
| 17.5 | + 2.12 | +0.01 | −0.33 | − 5.3 | −23.3 | +3.2 | 8.21130 | +567 | + 99 |
| 18.5 | + 2.13 | −0.27 | −0.28 | − 28.6 | −18.2 | +5.1 | 8.21697 | +649 | + 82 |
| 19.5 | + 1.86 | | | − 46.8 | | | 8.22346 | | |

# Merkur 1924

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Jan. 0 | 20 0 3.77 | 2 1.13 | −21 11 49.3 | 20 48.8 | 9.95 2665 | 12772 | 1 24.4 |
| 1 | 20 2 4.90 | 1 20.77 | 20 51 0.5 | 20 5.0 | 9.93 9893 | 12979 | 1 22.4 |
| 2 | 20 3 25.67 | 0 37.14 | 20 30 55.5 | 19 2.8 | 9.92 6914 | 13056 | 1 19.8 |
| 3 | 20 4 2.81 | 0 9.24 | 20 11 52.7 | 17 42.5 | 9.91 3858 | 12971 | 1 16.4 |
| 4 | 20 3 53.57 | 0 57.68 | 19 54 10.2 | 16 5.2 | 9.90 0887 | 12694 | 1 12.3 |
| 5 | 20 2 55.89 | 1 47.04 | 19 38 5.0 | 14 13.3 | 9.88 8193 | 12193 | 1 7.4 |
| 6 | 20 1 8.85 | 2 35.93 | −19 23 51.7 | 12 9.4 | 9.87 6000 | 11450 | 1 1.6 |
| 7 | 19 58 32.92 | 3 22.61 | 19 11 42.3 | 9 57.7 | 9.86 4550 | 10449 | 0 55.1 |
| 8 | 19 55 10.31 | 4 5.15 | 19 1 44.6 | 7 42.6 | 9.85 4101 | 9193 | 0 47.8 |
| 9 | 19 51 5.16 | 4 41.58 | 18 54 2.0 | 5 28.6 | 9.84 4908 | 7704 | 0 39.8 |
| 10 | 19 46 23.58 | 5 10.04 | 18 48 33.4 | 3 19.7 | 9.83 7204 | 6018 | 0 31.2 |
| 11 | 19 41 13.54 | 5 29.12 | 18 45 13.7 | 1 19.1 | 9.83 1186 | 4195 | 0 22.2 |
| 12 | 19 35 44.42 | 5 37.90 | −18 43 54.6 | 0 31.1 | 9.82 6991 | 2298 | 0 12.8 |
| 13 | 19 30 6.52 | 5 36.21 | 18 44 25.7 | 2 9.3 | 9.82 4693 | 404 | 0 3.3 / 23 53.8 |
| 14 | 19 24 30.31 | 5 24.57 | 18 46 35.0 | 3 35.8 | 9.82 4289 | 1418 | 23 44.5 |
| 15 | 19 19 5.74 | 5 4.11 | 18 50 10.8 | 4 50.9 | 9.82 5707 | 3107 | 23 35.5 |
| 16 | 19 14 1.63 | 4 36.35 | 18 55 1.7 | 5 55.2 | 9.82 8814 | 4619 | 23 27.0 |
| 17 | 19 9 25.28 | 4 3.09 | 19 0 56.9 | 6 49.5 | 9.83 3433 | 5925 | 23 19.1 |
| 18 | 19 5 22.19 | 3 26.08 | −19 7 46.4 | 7 34.3 | 9.83 9358 | 7012 | 23 11.7 |
| 19 | 19 1 56.11 | 2 46.96 | 19 15 20.7 | 8 10.1 | 9.84 6370 | 7886 | 23 5.0 |
| 20 | 18 59 9.15 | 2 7.12 | 19 23 30.8 | 8 37.1 | 9.85 4256 | 8558 | 22 58.9 |
| 21 | 18 57 2.03 | 1 27.67 | 19 32 7.9 | 8 55.8 | 9.86 2814 | 9046 | 22 53.5 |
| 22 | 18 55 34.36 | 0 49.45 | 19 41 3.7 | 9 6.1 | 9.87 1860 | 9376 | 22 48.8 |
| 23 | 18 54 44.91 | 0 13.01 | 19 50 9.8 | 9 8.2 | 9.88 1236 | 9570 | 22 44.6 |
| 24 | 18 54 31.90 | 0 21.28 | −19 59 18.0 | 9 3.0 | 9.89 0806 | 9651 | 22 41.0 |
| 25 | 18 54 53.18 | 0 53.24 | 20 8 21.0 | 8 50.3 | 9.90 0457 | 9642 | 22 37.9 |
| 26 | 18 55 46.42 | 1 22.77 | 20 17 11.3 | 8 30.9 | 9.91 0099 | 9558 | 22 35.3 |
| 27 | 18 57 9.19 | 1 49.96 | 20 25 42.2 | 8 5.2 | 9.91 9657 | 9418 | 22 33.2 |
| 28 | 18 58 59.15 | 2 14.83 | 20 33 47.4 | 7 33.5 | 9.92 9075 | 9236 | 22 31.5 |
| 29 | 19 1 13.98 | 2 37.54 | 20 41 20.9 | 6 56.4 | 9.93 8311 | 9021 | 22 30.1 |
| 30 | 19 3 51.52 | 2 58.21 | −20 48 17.3 | 6 15.0 | 9.94 7332 | 8784 | 22 29.1 |
| 31 | 19 6 49.73 | 3 17.03 | 20 54 32.3 | 5 28.7 | 9.95 6116 | 8530 | 22 28.4 |
| Febr. 1 | 19 10 6.76 | 3 34.10 | 21 0 1.0 | 4 38.6 | 9.96 4646 | 8268 | 22 28.0 |
| 2 | 19 13 40.86 | 3 49.63 | 21 4 39.6 | 3 45.1 | 9.97 2914 | 8000 | 22 27.9 |
| 3 | 19 17 30.49 | 4 3.71 | 21 8 24.7 | 2 48.4 | 9.98 0914 | 7730 | 22 28.0 |
| 4 | 19 21 34.20 | 4 16.52 | 21 11 13.1 | 1 48.9 | 9.98 8644 | 7463 | 22 28.3 |
| 5 | 19 25 50.72 | 4 28.14 | −21 13 2.0 | 0 47.2 | 9.99 6107 | 7198 | 22 28.8 |
| 6 | 19 30 18.86 | 4 38.72 | 21 13 49.2 | 0 17.2 | 0.00 3305 | 6938 | 22 29.5 |
| 7 | 19 34 57.58 | 4 48.32 | 21 13 32.0 | 1 23.3 | 0.01 0243 | 6684 | 22 30.4 |
| 8 | 19 39 45.90 | 4 57.09 | 21 12 8.7 | 2 30.9 | 0.01 6927 | 6436 | 22 31.4 |
| 9 | 19 44 42.99 | 5 5.06 | 21 9 37.8 | 3 40.1 | 0.02 3363 | 6197 | 22 32.5 |
| 10 | 19 49 48.05 | | 21 5 57.7 | | 0.02 9560 | | 22 33.8 |

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Febr. 10 | 19 49 48.05 | 5 12.35 | −21 5 57.7 | 4 50.7 | 0.02 9560 | 5963 | 22 33.8 |
| 11 | 19 55 0.40 | 5 18.99 | 21 1 7.0 | 6 2.4 | 0.03 5523 | 5738 | 22 35.2 |
| 12 | 20 0 19.39 | 5 25.06 | 20 55 4.6 | 7 15.2 | 0.04 1261 | 5520 | 22 36.6 |
| 13 | 20 5 44.45 | 5 30.62 | 20 47 49.4 | 8 28.8 | 0.04 6781 | 5310 | 22 38.2 |
| 14 | 20 11 15.07 | 5 35.70 | 20 39 20.6 | 9 43.1 | 0.05 2091 | 5106 | 22 39.9 |
| 15 | 20 16 50.77 | 5 40.37 | 20 29 37.5 | 10 58.2 | 0.05 7197 | 4909 | 22 41.6 |
| 16 | 20 22 31.14 | 5 44.66 | −20 18 39.3 | 12 13.8 | 0.06 2106 | 4719 | 22 43.4 |
| 17 | 20 28 15.80 | 5 48.61 | 20 6 25.5 | 13 29.9 | 0.06 6825 | 4534 | 22 45.2 |
| 18 | 20 34 4.41 | 5 52.24 | 19 52 55.6 | 14 46.4 | 0.07 1359 | 4356 | 22 47.1 |
| 19 | 20 39 56.65 | 5 55.62 | 19 38 9.2 | 16 3.5 | 0.07 5715 | 4183 | 22 49.1 |
| 20 | 20 45 52.27 | 5 58.72 | 19 22 5.7 | 17 20.6 | 0.07 9898 | 4016 | 22 51.2 |
| 21 | 20 51 50.99 | 6 1.62 | 19 4 45.1 | 18 38.2 | 0.08 3914 | 3851 | 22 53.3 |
| 22 | 20 57 52.61 | 6 4.34 | −18 46 6.9 | 19 55.9 | 0.08 7765 | 3692 | 22 55.4 |
| 23 | 21 3 56.95 | 6 6.86 | 18 26 11.0 | 21 13.7 | 0.09 1457 | 3537 | 22 57.6 |
| 24 | 21 10 3.81 | 6 9.25 | 18 4 57.3 | 22 31.7 | 0.09 4994 | 3383 | 22 59.8 |
| 25 | 21 16 13.06 | 6 11.53 | 17 42 25.6 | 23 49.7 | 0.09 8377 | 3234 | 23 2.0 |
| 26 | 21 22 24.59 | 6 13.63 | 17 18 35.9 | 25 7.9 | 0.10 1611 | 3086 | 23 4.3 |
| 27 | 21 28 38.22 | 6 15.70 | 16 53 28.0 | 26 26.2 | 0.10 4697 | 2940 | 23 6.6 |
| 28 | 21 34 53.92 | 6 17.68 | −16 27 1.8 | 27 44.3 | 0.10 7637 | 2795 | 23 9.0 |
| 29 | 21 41 11.60 | 6 19.60 | 15 59 17.5 | 29 2.3 | 0.11 0432 | 2651 | 23 11.4 |
| März 1 | 21 47 31.20 | 6 21.47 | 15 30 15.2 | 30 20.3 | 0.11 3083 | 2507 | 23 13.8 |
| 2 | 21 53 52.67 | 6 23.32 | 14 59 54.9 | 31 38.3 | 0.11 5590 | 2364 | 23 16.2 |
| 3 | 22 0 15.99 | 6 25.17 | 14 28 16.6 | 32 56.1 | 0.11 7954 | 2218 | 23 18.7 |
| 4 | 22 6 41.16 | 6 26.99 | 13 55 20.5 | 34 13.5 | 0.12 0172 | 2072 | 23 21.2 |
| 5 | 22 13 8.15 | 6 28.84 | −13 21 7.0 | 35 31.0 | 0.12 2244 | 1923 | 23 23.8 |
| 6 | 22 19 36.99 | 6 30.72 | 12 45 36.0 | 36 48.0 | 0.12 4167 | 1771 | 23 26.4 |
| 7 | 22 26 7.71 | 6 32.65 | 12 8 48.0 | 38 4.9 | 0.12 5938 | 1615 | 23 29.0 |
| 8 | 22 32 40.36 | 6 34.60 | 11 30 43.1 | 39 21.0 | 0.12 7553 | 1456 | 23 31.6 |
| 9 | 22 39 14.96 | 6 36.65 | 10 51 22.1 | 40 37.1 | 0.12 9009 | 1291 | 23 34.3 |
| 10 | 22 45 51.61 | 6 38.75 | 10 10 45.0 | 41 52.3 | 0.13 0300 | 1118 | 23 37.0 |
| 11 | 22 52 30.36 | 6 40.92 | −9 28 52.7 | 43 6.8 | 0.13 1418 | 940 | 23 39.7 |
| 12 | 22 59 11.28 | 6 43.18 | 8 45 45.9 | 44 20.5 | 0.13 2358 | 753 | 23 42.5 |
| 13 | 23 5 54.46 | 6 45.51 | 8 1 25.4 | 45 33.1 | 0.13 3111 | 555 | 23 45.3 |
| 14 | 23 12 39.97 | 6 47.95 | 7 15 52.3 | 46 44.6 | 0.13 3666 | 348 | 23 48.2 |
| 15 | 23 19 27.92 | 6 50.43 | 6 29 7.7 | 47 54.4 | 0.13 4014 | 128 | 23 51.1 |
| 16 | 23 26 18.35 | 6 53.01 | 5 41 13.3 | 49 2.5 | 0.13 4142 | $\overline{106}$ | 23 54.0 |
| 17 | 23 33 11.36 | 6 55.64 | −4 52 10.8 | 50 8.3 | 0.13 4036 | 354 | 23 57.0 |
| 18 | 23 40 7.00 | 6 58.31 | 4 2 2.5 | 51 11.7 | 0.13 3682 | 618 | — |
| 19 | 23 47 5.31 | 7 1.00 | 3 10 50.8 | 52 12.0 | 0.13 3064 | 902 | 0 0.1 |
| 20 | 23 54 6.31 | 7 3.67 | 2 18 38.8 | 53 8.6 | 0.13 2162 | 1202 | 0 3.2 |
| 21 | 0 1 9.98 | 7 6.28 | 1 25 30.2 | 54 0.9 | 0.13 0960 | 1526 | 0 6.3 |
| 22 | 0 8 16.26 | | 0 31 29.3 | | 0.12 9434 | | 0 9.5 |

# Merkur 1924

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | Diff. | Scheinbare Deklination | Diff. | log Δ | Diff. | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| März 22 | 0 8 16.26 | 7 8.80 | − 0 31 29.3 | 54 48.3 | 0.12 9434 | 1869 | 0 9.5 |
| 23 | 0 15 25.06 | 7 11.13 | + 0 23 19.0 | 55 29.9 | 0.12 7565 | 2236 | 0 12.7 |
| 24 | 0 22 36.19 | 7 13.24 | 1 18 48.9 | 56 4.9 | 0.12 5329 | 2628 | 0 15.9 |
| 25 | 0 29 49.43 | 7 15.03 | 2 14 53.8 | 56 31.8 | 0.12 2701 | 3042 | 0 19.2 |
| 26 | 0 37 4.46 | 7 16.39 | 3 11 25.6 | 56 50.5 | 0.11 9659 | 3481 | 0 22.5 |
| 27 | 0 44 20.85 | 7 17.22 | 4 8 16.1 | 56 59.3 | 0.11 6178 | 3942 | 0 25.8 |
| 28 | 0 51 38.07 | 7 17.45 | + 5 5 15.4 | 56 57.6 | 0.11 2236 | 4426 | 0 29.2 |
| 29 | 0 58 55.52 | 7 16.90 | 6 2 13.0 | 56 44.3 | 0.10 7810 | 4928 | 0 32.6 |
| 30 | 1 6 12.42 | 7 15.51 | 6 58 57.3 | 56 18.1 | 0.10 2882 | 5448 | 0 35.9 |
| 31 | 1 13 27.93 | 7 13.12 | 7 55 15.4 | 55 39.2 | 0.09 7434 | 5979 | 0 39.2 |
| April 1 | 1 20 41.05 | 7 9.67 | 8 50 54.6 | 54 46.7 | 0.09 1455 | 6518 | 0 42.5 |
| 2 | 1 27 50.72 | 7 5.02 | 9 45 41.3 | 53 40.2 | 0.08 4937 | 7060 | 0 45.7 |
| 3 | 1 34 55.74 | 6 59.13 | +10 39 21.5 | 52 20.2 | 0.07 7877 | 7600 | 0 48.9 |
| 4 | 1 41 54.87 | 6 51.95 | 11 31 41.7 | 50 47.3 | 0.07 0277 | 8129 | 0 51.9 |
| 5 | 1 48 46.82 | 6 43.43 | 12 22 29.0 | 49 1.2 | 0.06 2148 | 8646 | 0 54.8 |
| 6 | 1 55 30.25 | 6 33.60 | 13 11 30.2 | 47 3.9 | 0.05 3502 | 9142 | 0 57.6 |
| 7 | 2 2 3.85 | 6 22.45 | 13 58 34.1 | 44 55.9 | 0.04 4360 | 9612 | 1 0.2 |
| 8 | 2 8 26.30 | 6 10.03 | 14 43 30.0 | 42 38.7 | 0.03 4748 | 10053 | 1 2.7 |
| 9 | 2 14 36.33 | 5 56.38 | +15 26 8.7 | 40 13.5 | 0.02 4695 | 10461 | 1 4.9 |
| 10 | 2 20 32.71 | 5 41.57 | 16 6 22.2 | 37 41.7 | 0.01 4234 | 10833 | 1 6.9 |
| 11 | 2 26 14.28 | 5 25.69 | 16 44 3.9 | 35 4.4 | 0.00 3401 | 11164 | 1 8.6 |
| 12 | 2 31 39.97 | 5 8.79 | 17 19 8.3 | 32 22.9 | 9.99 2237 | 11457 | 1 10.1 |
| 13 | 2 36 48.76 | 4 50.96 | 17 51 31.2 | 29 38.1 | 9.98 0780 | 11706 | 1 11.3 |
| 14 | 2 41 39.72 | 4 32.26 | 18 21 9.3 | 26 50.9 | 9.96 9074 | 11911 | 1 12.2 |
| 15 | 2 46 11.98 | 4 12.79 | +18 48 0.2 | 24 1.9 | 9.95 7163 | 12072 | 1 12.8 |
| 16 | 2 50 24.77 | 3 52.60 | 19 12 2.1 | 21 11.7 | 9.94 5091 | 12188 | 1 13.0 |
| 17 | 2 54 17.37 | 3 31.78 | 19 33 13.8 | 18 20.9 | 9.93 2903 | 12256 | 1 12.9 |
| 18 | 2 57 49.15 | 3 10.41 | 19 51 34.7 | 15 29.5 | 9.92 0647 | 12277 | 1 12.5 |
| 19 | 3 0 59.56 | 2 48.60 | 20 7 4.2 | 12 38.0 | 9.90 8370 | 12247 | 1 11.7 |
| 20 | 3 3 48.16 | 2 26.41 | 20 19 42.2 | 9 46.6 | 9.89 6123 | 12167 | 1 10.5 |
| 21 | 3 6 14.57 | 2 3.97 | +20 29 28.8 | 6 55.6 | 9.88 3956 | 12033 | 1 9.0 |
| 22 | 3 8 18.54 | 1 41.39 | 20 36 24.4 | 4 4.9 | 9.87 1923 | 11845 | 1 7.1 |
| 23 | 3 9 59.93 | 1 18.83 | 20 40 29.3 | 1 15.4 | 9.86 0078 | 11599 | 1 4.9 |
| 24 | 3 11 18.76 | 0 56.43 | 20 41 44.7 | 1 32.9 | 9.84 8479 | 11295 | 1 2.2 |
| 25 | 3 12 15.19 | 0 34.37 | 20 40 11.8 | 4 19.1 | 9.83 7184 | 10927 | 0 59.2 |
| 26 | 3 12 49.56 | 0 12.83 | 20 35 52.7 | 7 2.7 | 9.82 6257 | 10499 | 0 55.9 |
| 27 | 3 13 2.39 | 0 7.96 | +20 28 50.0 | 9 42.5 | 9.81 5758 | 10007 | 0 52.1 |
| 28 | 3 12 54.43 | 0 27.76 | 20 19 7.5 | 12 17.1 | 9.80 5751 | 9449 | 0 48.0 |
| 29 | 3 12 26.67 | 0 46.38 | 20 6 50.4 | 14 45.4 | 9.79 6302 | 8829 | 0 43.6 |
| 30 | 3 11 40.29 | 1 3.53 | 19 52 5.0 | 17 5.5 | 9.78 7473 | 8148 | 0 38.9 |
| Mai 1 | 3 10 36.76 | 1 19.03 | 19 34 59.5 | 19 15.8 | 9.77 9325 | 7407 | 0 33.9 |
| 2 | 3 9 17.73 | | 19 15 43.7 | | 9.77 1918 | | 0 28.7 |

| Tag | | 0ʰ mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|---|
| | | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Mai | 2 | 3 9 17.73 | 1 32.62 | +19 15 43.7 | 21 14.0 | 9.77 1918 | 6612 | 0 28.7 |
| | 3 | 3 7 45.11 | 1 44.13 | 18 54 29.7 | 22 58.5 | 9.76 5306 | 5769 | 0 23.2 |
| | 4 | 3 6 0.98 | 1 53.39 | 18 31 31.2 | 24 27.1 | 9.75 9537 | 4886 | 0 17.6 |
| | 5 | 3 4 7.59 | 2 0.27 | 18 7 4.1 | 25 38.3 | 9.75 4651 | 3970 | 0 11.8 |
| | 6 | 3 2 7.32 | 2 4.72 | 17 41 25.8 | 26 30.5 | 9.75 0681 | 3032 | 0 5.8 / 23 59.8 |
| | 7 | 3 0 2.60 | 2 6.70 | 17 14 55.3 | 27 2.7 | 9.74 7649 | 2083 | 23 53.8 |
| | 8 | 2 57 55.90 | 2 6.24 | +16 47 52.6 | 27 14.2 | 9.74 5566 | 1131 | 23 47.8 |
| | 9 | 2 55 49.66 | 2 3.42 | 16 20 38.4 | 27 4.8 | 9.74 4435 | 190 | 23 41.8 |
| | 10 | 2 53 46.24 | 1 58.39 | 15 53 33.6 | 26 34.9 | 9.74 4245 | 731 | 23 35.9 |
| | 11 | 2 51 47.85 | 1 51.26 | 15 26 58.7 | 25 45.9 | 9.74 4976 | 1623 | 23 30.1 |
| | 12 | 2 49 56.59 | 1 42.29 | 15 1 12.8 | 24 37.9 | 9.74 6599 | 2478 | 23 24.5 |
| | 13 | 2 48 14.30 | 1 31.65 | 14 36 34.9 | 23 13.7 | 9.74 9077 | 3288 | 23 19.1 |
| | 14 | 2 46 42.65 | 1 19.58 | +14 13 21.2 | 21 34.5 | 9.75 2365 | 4048 | 23 13.8 |
| | 15 | 2 45 23.07 | 1 6.30 | 13 51 46.7 | 19 42.8 | 9.75 6413 | 4755 | 23 8.8 |
| | 16 | 2 44 16.77 | 0 52.06 | 13 32 3.9 | 17 40.8 | 9.76 1168 | 5404 | 23 4.0 |
| | 17 | 2 43 24.71 | 0 37.03 | 13 14 23.1 | 15 30.3 | 9.76 6572 | 5998 | 22 59.4 |
| | 18 | 2 42 47.68 | 0 21.44 | 12 58 52.8 | 13 14.1 | 9.77 2570 | 6533 | 22 55.1 |
| | 19 | 2 42 26.24 | 0 5.45 | 12 45 38.7 | 10 53.3 | 9.77 9103 | 7013 | 22 51.1 |
| | 20 | 2 42 20.79 | 0 10.78 | +12 34 45.4 | 8 30.5 | 9.78 6116 | 7438 | 22 47.3 |
| | 21 | 2 42 31.57 | 0 27.10 | 12 26 14.9 | 6 7.0 | 9.79 3554 | 7813 | 22 43.8 |
| | 22 | 2 42 58.67 | 0 43.44 | 12 20 7.9 | 3 44.0 | 9.80 1367 | 8139 | 22 40.6 |
| | 23 | 2 43 42.11 | 0 59.68 | 12 16 23.9 | 1 23.1 | 9.80 9506 | 8420 | 22 37.7 |
| | 24 | 2 44 41.79 | 1 15.76 | 12 15 0.8 | 0 54.9 | 9.81 7926 | 8660 | 22 35.0 |
| | 25 | 2 45 57.55 | 1 31.60 | 12 15 55.7 | 3 9.1 | 9.82 6586 | 8861 | 22 32.5 |
| | 26 | 2 47 29.15 | 1 47.22 | +12 19 4.8 | 5 19.0 | 9.83 5447 | 9029 | 22 30.4 |
| | 27 | 2 49 16.37 | 2 2.56 | 12 24 23.8 | 7 23.9 | 9.84 4476 | 9165 | 22 28.5 |
| | 28 | 2 51 18.93 | 2 17.64 | 12 31 47.7 | 9 23.6 | 9.85 3641 | 9272 | 22 26.8 |
| | 29 | 2 53 36.57 | 2 32.44 | 12 41 11.3 | 11 17.7 | 9.86 2913 | 9355 | 22 25.4 |
| | 30 | 2 56 9.01 | 2 46.98 | 12 52 29.0 | 13 5.9 | 9.87 2268 | 9415 | 22 24.2 |
| | 31 | 2 58 55.99 | 3 1.28 | 13 5 34.9 | 14 48.2 | 9.88 1683 | 9454 | 22 23.2 |
| Juni | 1 | 3 1 57.27 | 3 15.36 | +13 20 23.1 | 16 24.6 | 9.89 1137 | 9473 | 22 22.5 |
| | 2 | 3 5 12.63 | 3 29.26 | 13 36 47.7 | 17 54.6 | 9.90 0610 | 9477 | 22 22.1 |
| | 3 | 3 8 41.89 | 3 42.99 | 13 54 42.3 | 19 18.7 | 9.91 0087 | 9464 | 22 21.8 |
| | 4 | 3 12 24.88 | 3 56.60 | 14 14 1.0 | 20 36.5 | 9.91 9551 | 9437 | 22 21.8 |
| | 5 | 3 16 21.48 | 4 10.12 | 14 34 37.5 | 21 48.0 | 9.92 8988 | 9396 | 22 22.0 |
| | 6 | 3 20 31.60 | 4 23.57 | 14 56 25.5 | 22 53.1 | 9.93 8384 | 9343 | 22 22.5 |
| | 7 | 3 24 55.17 | 4 37.02 | +15 19 18.6 | 23 51.9 | 9.94 7727 | 9277 | 22 23.1 |
| | 8 | 3 29 32.19 | 4 50.47 | 15 43 10.5 | 24 44.3 | 9.95 7004 | 9198 | 22 24.0 |
| | 9 | 3 34 22.66 | 5 3.97 | 16 7 54.8 | 25 29.8 | 9.96 6202 | 9107 | 22 25.1 |
| | 10 | 3 39 26.63 | 5 17.53 | 16 33 24.6 | 26 8.6 | 9.97 5309 | 9004 | 22 26.5 |
| | 11 | 3 44 44.16 | 5 31.20 | 16 59 33.2 | 26 40.4 | 9.98 4313 | 8887 | 22 28.0 |
| | 12 | 3 50 15.36 | | 17 26 13.6 | | 9.99 3200 | | 22 29.8 |

| Tag | 0ʰ mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Juni 12 | 3 50 15.36 | 5 44.99 | +17 26 13.6 | 27 4.7 | 9.99 3200 | 8758 | 22 29.8 |
| 13 | 3 56 0.35 | 5 58.91 | 17 53 18.3 | 27 21.5 | 0.00 1958 | 8612 | 22 31.8 |
| 14 | 4 1 59.26 | 6 12.97 | 18 20 39.8 | 27 30.2 | 0.01 0570 | 8453 | 22 34.1 |
| 15 | 4 8 12.23 | 6 27.18 | 18 48 10.0 | 27 30.6 | 0.01 9023 | 8276 | 22 36.6 |
| 16 | 4 14 39.41 | 6 41.49 | 19 15 40.6 | 27 22.0 | 0.02 7299 | 8082 | 22 39.3 |
| 17 | 4 21 20.90 | 6 55.90 | 19 43 2.6 | 27 4.2 | 0.03 5381 | 7869 | 22 42.3 |
| 18 | 4 28 16.80 | 7 10.37 | +20 10 6.8 | 26 36.3 | 0.04 3250 | 7634 | 22 45.5 |
| 19 | 4 35 27.17 | 7 24.82 | 20 36 43.1 | 25 58.0 | 0.05 0884 | 7379 | 22 49.0 |
| 20 | 4 42 51.99 | 7 39.19 | 21 2 41.1 | 25 8.9 | 0.05 8263 | 7101 | 22 52.7 |
| 21 | 4 50 31.18 | 7 53.33 | 21 27 50.0 | 24 8.3 | 0.06 5364 | 6798 | 22 56.7 |
| 22 | 4 58 24.51 | 8 7.19 | 21 51 58.3 | 22 56.0 | 0.07 2162 | 6472 | 23 0.9 |
| 23 | 5 6 31.70 | 8 20.56 | 22 14 54.3 | 21 31.5 | 0.07 8634 | 6120 | 23 5.3 |
| 24 | 5 14 52.26 | 8 33.33 | +22 36 25.8 | 19 54.9 | 0.08 4754 | 5743 | 23 9.9 |
| 25 | 5 23 25.59 | 8 45.29 | 22 56 20.7 | 18 6.4 | 0.09 0497 | 5344 | 23 14.7 |
| 26 | 5 32 10.88 | 8 56.28 | 23 14 27.1 | 16 6.2 | 0.09 5841 | 4922 | 23 19.7 |
| 27 | 5 41 7.16 | 9 6.13 | 23 30 33.3 | 13 54.9 | 0.10 0763 | 4480 | 23 24.9 |
| 28 | 5 50 13.29 | 9 14.64 | 23 44 28.2 | 11 33.7 | 0.10 5243 | 4021 | 23 30.2 |
| 29 | 5 59 27.93 | 9 21.67 | 23 56 1.9 | 9 3.6 | 0.10 9264 | 3549 | 23 35.6 |
| 30 | 6 8 49.60 | 9 27.11 | +24 5 5.5 | 6 26.3 | 0.11 2813 | 3068 | 23 41.2 |
| Juli 1 | 6 18 16.71 | 9 30.87 | 24 11 31.8 | 3 43.4 | 0.11 5881 | 2583 | 23 46.8 |
| 2 | 6 27 47.58 | 9 32.87 | 24 15 15.2 | 0 56.9 | 0.11 8464 | 2097 | 23 52.4 |
| 3 | 6 37 20.45 | 9 33.17 | 24 16 12.1 | 1 51.5 | 0.12 0561 | 1617 | 23 58.0 |
| 4 | 6 46 53.62 | 9 31.78 | 24 14 20.6 | 4 39.8 | 0.12 2178 | 1147 | — |
| 5 | 6 56 25.40 | 9 28.78 | 24 9 40.8 | 7 25.8 | 0.12 3325 | 689 | 0 3.6 |
| 6 | 7 5 54.18 | 9 24.31 | +24 2 15.0 | 10 8.5 | 0.12 4014 | 248 | 0 9.2 |
| 7 | 7 15 18.49 | 9 18.49 | 23 52 6.5 | 12 45.9 | 0.12 4262 | 174 | 0 14.7 |
| 8 | 7 24 36.98 | 9 11.50 | 23 39 20.6 | 15 17.3 | 0.12 4088 | 573 | 0 20.1 |
| 9 | 7 33 48.48 | 9 3.49 | 23 24 3.3 | 17 41.2 | 0.12 3515 | 952 | 0 25.3 |
| 10 | 7 42 51.97 | 8 54.66 | 23 6 22.1 | 19 57.4 | 0.12 2563 | 1308 | 0 30.4 |
| 11 | 7 51 46.63 | 8 45.12 | 22 46 24.7 | 22 5.3 | 0.12 1255 | 1639 | 0 35.4 |
| 12 | 8 0 31.75 | 8 35.06 | +22 24 19.4 | 24 4.5 | 0.11 9616 | 1950 | 0 40.2 |
| 13 | 8 9 6.81 | 8 24.61 | 22 0 14.9 | 25 55.1 | 0.11 7666 | 2238 | 0 44.9 |
| 14 | 8 17 31.42 | 8 13.90 | 21 34 19.8 | 27 37.0 | 0.11 5428 | 2505 | 0 49.4 |
| 15 | 8 25 45.32 | 8 3.00 | 21 6 42.8 | 29 10.6 | 0.11 2923 | 2756 | 0 53.7 |
| 16 | 8 33 48.32 | 7 52.04 | 20 37 32.2 | 30 35.9 | 0.11 0167 | 2986 | 0 57.8 |
| 17 | 8 41 40.36 | 7 41.08 | 20 6 56.3 | 31 53.4 | 0.10 7181 | 3201 | 1 1.7 |
| 18 | 8 49 21.44 | 7 30.17 | +19 35 2.9 | 33 3.3 | 0.10 3980 | 3402 | 1 5.4 |
| 19 | 8 56 51.61 | 7 19.37 | 19 1 59.6 | 34 5.9 | 0.10 0578 | 3589 | 1 9.0 |
| 20 | 9 4 10.98 | 7 8.72 | 18 27 53.7 | 35 1.9 | 0.09 6989 | 3766 | 1 12.4 |
| 21 | 9 11 19.70 | 6 58.21 | 17 52 51.8 | 35 51.4 | 0.09 3223 | 3930 | 1 15.6 |
| 22 | 9 18 17.91 | 6 47.91 | 17 17 0.4 | 36 34.6 | 0.08 9293 | 4087 | 1 18.6 |
| 23 | 9 25 5.82 | | 16 40 25.8 | | 0.08 5206 | | 1 21.5 |

| Tag | | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | Differenz | Scheinbare Deklination | Differenz | log Δ | Differenz | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|---|
| 1924 | | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Juli | 23 | 9 25 5.82 | 6 37.79 | +16 40 25.8 | 37 12.1 | 0.08 5206 | 4236 | 1 21.5 |
| | 24 | 9 31 43.61 | 6 27.87 | 16 3 13.7 | 37 44.2 | 0.08 0970 | 4377 | 1 24.2 |
| | 25 | 9 38 11.48 | 6 18.15 | 15 25 29.5 | 38 11.1 | 0.07 6593 | 4514 | 1 26.7 |
| | 26 | 9 44 29.63 | 6 8.62 | 14 47 18.4 | 38 33.0 | 0.07 2079 | 4645 | 1 29.0 |
| | 27 | 9 50 38.25 | 5 59.28 | 14 8 45.4 | 38 50.2 | 0.06 7434 | 4773 | 1 31.2 |
| | 28 | 9 56 37.53 | 5 50.09 | 13 29 55.2 | 39 3.0 | 0.06 2661 | 4896 | 1 33.2 |
| | 29 | 10 2 27.62 | 5 41.07 | +12 50 52.2 | 39 11.4 | 0.05 7765 | 5019 | 1 35.1 |
| | 30 | 10 8 8.69 | 5 32.18 | 12 11 40.8 | 39 15.8 | 0.05 2746 | 5139 | 1 36.9 |
| | 31 | 10 13 40.87 | 5 23.41 | 11 32 25.0 | 39 16.0 | 0.04 7607 | 5259 | 1 38.5 |
| Aug. | 1 | 10 19 4.28 | 5 14.73 | 10 53 9.0 | 39 12.4 | 0.04 2348 | 5377 | 1 39.9 |
| | 2 | 10 24 19.01 | 5 6.11 | 10 13 56.6 | 39 5.0 | 0.03 6971 | 5495 | 1 41.2 |
| | 3 | 10 29 25.12 | 4 57.56 | 9 34 51.6 | 38 53.6 | 0.03 1476 | 5613 | 1 42.3 |
| | 4 | 10 34 22.68 | 4 49.00 | + 8 55 58.0 | 38 38.7 | 0.02 5863 | 5733 | 1 43.3 |
| | 5 | 10 39 11.68 | 4 40.45 | 8 17 19.3 | 38 19.9 | 0.02 0130 | 5852 | 1 44.2 |
| | 6 | 10 43 52.13 | 4 31.84 | 7 38 59.4 | 37 57.4 | 0.01 4278 | 5972 | 1 44.9 |
| | 7 | 10 48 23.97 | 4 23.17 | 7 1 2.0 | 37 31.1 | 0.00 8306 | 6094 | 1 45.5 |
| | 8 | 10 52 47.14 | 4 14.39 | 6 23 30.9 | 37 0.7 | 0.00 2212 | 6216 | 1 45.9 |
| | 9 | 10 57 1.53 | 4 5.46 | 5 46 30.2 | 36 26.5 | 9.99 5996 | 6340 | 1 46.2 |
| | 10 | 11 1 6.99 | 3 56.36 | + 5 10 3.7 | 35 48.0 | 9.98 9656 | 6463 | 1 46.4 |
| | 11 | 11 5 3.35 | 3 47.04 | 4 34 15.7 | 35 5.3 | 9.98 3193 | 6588 | 1 46.4 |
| | 12 | 11 8 50.39 | 3 37.46 | 3 59 10.4 | 34 18.0 | 9.97 6605 | 6712 | 1 46.2 |
| | 13 | 11 12 27.85 | 3 27.57 | 3 24 52.4 | 33 25.9 | 9.96 9893 | 6836 | 1 45.8 |
| | 14 | 11 15 55.42 | 3 17.35 | 2 51 26.5 | 32 28.7 | 9.96 3057 | 6959 | 1 45.3 |
| | 15 | 11 19 12.77 | 3 6.71 | 2 18 57.8 | 31 26.3 | 9.95 6098 | 7080 | 1 44.7 |
| | 16 | 11 22 19.48 | 2 55.65 | + 1 47 31.5 | 30 18.2 | 9.94 9018 | 7197 | 1 43.8 |
| | 17 | 11 25 15.13 | 2 44.08 | 1 17 13.3 | 29 3.9 | 9.94 1821 | 7311 | 1 42.8 |
| | 18 | 11 27 59.21 | 2 31.96 | 0 48 9.4 | 27 43.0 | 9.93 4510 | 7418 | 1 41.6 |
| | 19 | 11 30 31.17 | 2 19.24 | + 0 20 26.4 | 26 15.1 | 9.92 7092 | 7516 | 1 40.2 |
| | 20 | 11 32 50.41 | 2 5.87 | − 0 5 48.7 | 24 39.6 | 9.91 9576 | 7604 | 1 38.6 |
| | 21 | 11 34 56.28 | 1 51.79 | 0 30 28.3 | 22 56.0 | 9.91 1972 | 7678 | 1 36.7 |
| | 22 | 11 36 48.07 | 1 36.97 | − 0 53 24.3 | 21 3.5 | 9.90 4294 | 7736 | 1 34.6 |
| | 23 | 11 38 25.04 | 1 21.35 | 1 14 27.8 | 19 1.7 | 9.89 6558 | 7772 | 1 32.3 |
| | 24 | 11 39 46.39 | 1 4.92 | 1 33 29.5 | 16 49.9 | 9.88 8786 | 7781 | 1 29.7 |
| | 25 | 11 40 51.31 | 0 47.66 | 1 50 19.4 | 14 27.6 | 9.88 1005 | 7760 | 1 26.8 |
| | 26 | 11 41 38.97 | 0 29.58 | 2 4 47.0 | 11 54.2 | 9.87 3245 | 7700 | 1 23.6 |
| | 27 | 11 42 8.55 | 0 10.71 | 2 16 41.2 | 9 9.3 | 9.86 5545 | 7596 | 1 20.2 |
| | 28 | 11 42 19.26 | 0 8.89 | − 2 25 50.5 | 6 12.8 | 9.85 7949 | 7438 | 1 16.4 |
| | 29 | 11 42 10.37 | 0 29.12 | 2 32 3.3 | 3 4.7 | 9.85 0511 | 7219 | 1 12.3 |
| | 30 | 11 41 41.25 | 0 49.79 | 2 35 8.0 | 0 14.5 | 9.84 3292 | 6929 | 1 7.9 |
| | 31 | 11 40 51.46 | 1 10.76 | 2 34 53.5 | 3 44.1 | 9.83 6363 | 6559 | 1 3.1 |
| Sept. | 1 | 11 39 40.70 | 1 31.68 | 2 31 9.4 | 7 22.5 | 9.82 9804 | 6098 | 0 58.0 |
| | 2 | 11 38 9.02 | | 2 23 46.9 | | 9.82 3706 | | 0 52.5 |

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Sept. 2 | 11 38 9.02 | 1 52.25 | −2 23 46.9 | 11 7.5 | 9.82 3706 | 5540 | 0 52.5 |
| 3 | 11 36 16.77 | 2 12.05 | 2 12 39.4 | 14 56.1 | 9.81 8166 | 4873 | 0 46.7 |
| 4 | 11 34 4.72 | 2 30.55 | 1 57 43.3 | 18 44.4 | 9.81 3293 | 4094 | 0 40.6 |
| 5 | 11 31 34.17 | 2 47.26 | 1 38 58.9 | 22 27.6 | 9.80 9199 | 3201 | 0 34.2 |
| 6 | 11 28 46.91 | 3 1.55 | 1 16 31.3 | 26 0.2 | 9.80 5998 | 2194 | 0 27.5 |
| 7 | 11 25 45.36 | 3 12.85 | 0 50 31.1 | 29 15.9 | 9.80 3804 | 1079 | 0 20.5 |
| 8 | 11 22 32.51 | 3 20.53 | −0 21 15.2 | 32 8.2 | 9.80 2725 | 131 | 0 13.4 |
| 9 | 11 19 11.98 | 3 24.11 | +0 10 53.0 | 34 30.5 | 9.80 2856 | 1421 | 0 6.1<br>23 58.8 |
| 10 | 11 15 47.87 | 3 23.15 | 0 45 23.5 | 36 16.8 | 9.80 4277 | 2766 | 23 51.5 |
| 11 | 11 12 24.72 | 3 17.33 | 1 21 40.3 | 37 22.4 | 9.80 7043 | 4140 | 23 44.3 |
| 12 | 11 9 7.39 | 3 6.60 | 1 59 2.7 | 37 43.8 | 9.81 1183 | 5513 | 23 37.3 |
| 13 | 11 6 0.79 | 2 50.98 | 2 36 46.5 | 37 19.1 | 9.81 6696 | 6853 | 23 30.5 |
| 14 | 11 3 9.81 | 2 30.74 | +3 14 5.6 | 36 8.6 | 9.82 3549 | 8127 | 23 24.1 |
| 15 | 11 0 39.07 | 2 6.31 | 3 50 14.2 | 34 14.1 | 9.83 1676 | 9311 | 23 18.1 |
| 16 | 10 58 32.76 | 1 38.25 | 4 24 28.3 | 31 39.3 | 9.84 0987 | 10377 | 23 12.5 |
| 17 | 10 56 54.51 | 1 7.24 | 4 56 7.6 | 28 28.8 | 9.85 1364 | 11307 | 23 7.5 |
| 18 | 10 55 47.27 | 0 34.01 | 5 24 36.4 | 24 48.1 | 9.86 2671 | 12089 | 23 3.0 |
| 19 | 10 55 13.26 | σ 0.65 | 5 49 24.5 | 20 43.4 | 9.87 4760 | 12714 | 22 59.0 |
| 20 | 10 55 13.91 | 0 36.04 | +6 10 7.9 | 16 20.4 | 9.88 7474 | 13180 | 22 55.7 |
| 21 | 10 55 49.95 | 1 11.40 | 6 26 28.3 | 11 45.4 | 9.90 0654 | 13491 | 22 52.9 |
| 22 | 10 57 1.35 | 1 46.11 | 6 38 13.7 | 7 3.6 | 9.91 4145 | 13655 | 22 50.7 |
| 23 | 10 58 47.46 | 2 19.58 | 6 45 17.3 | 2 20.4 | 9.92 7800 | 13678 | 22 49.0 |
| 24 | 11 1 7.04 | 2 51.36 | 6 47 37.7 | 2 19.9 | 9.94 1478 | 13577 | 22 47.9 |
| 25 | 11 3 58.40 | 3 21.06 | 6 45 17.8 | 6 53.1 | 9.95 5055 | 13363 | 22 47.3 |
| 26 | 11 7 19.46 | 3 48.40 | +6 38 24.7 | 11 15.9 | 9.96 8418 | 13054 | 22 47.1 |
| 27 | 11 11 7.86 | 4 13.21 | 6 27 8.8 | 15 25.5 | 9.98 1472 | 12663 | 22 47.4 |
| 28 | 11 15 21.07 | 4 35.37 | 6 11 43.3 | 19 19.5 | 9.99 4135 | 12207 | 22 48.0 |
| 29 | 11 19 56.44 | 4 54.91 | 5 52 23.8 | 22 56.5 | 0.00 6342 | 11701 | 22 49.0 |
| 30 | 11 24 51.35 | 5 11.82 | 5 29 27.3 | 26 14.6 | 0.01 8043 | 11158 | 22 50.2 |
| Okt. 1 | 11 30 3.17 | 5 26.33 | 5 3 12.7 | 29 14.4 | 0.02 9201 | 10593 | 22 51.7 |
| 2 | 11 35 29.50 | 5 38.52 | +4 33 58.3 | 31 55.2 | 0.03 9794 | 10014 | 22 53.4 |
| 3 | 11 41 8.02 | 5 48.61 | 4 2 3.1 | 34 17.2 | 0.04 9808 | 9433 | 22 55.3 |
| 4 | 11 46 56.63 | 5 56.81 | 3 27 45.9 | 36 21.2 | 0.05 9241 | 8857 | 22 57.3 |
| 5 | 11 52 53.44 | 6 3.35 | 2 51 24.7 | 38 7.9 | 0.06 8098 | 8292 | 22 59.4 |
| 6 | 11 58 56.79 | 6 8.44 | 2 13 16.8 | 39 38.7 | 0.07 6390 | 7743 | 23 1.5 |
| 7 | 12 5 5.23 | 6 12.29 | 1 33 38.1 | 40 54.5 | 0.08 4133 | 7214 | 23 3.9 |
| 8 | 12 11 17.52 | 6 15.08 | +0 52 43.6 | 41 56.7 | 0.09 1347 | 6707 | 23 6.2 |
| 9 | 12 17 32.60 | 6 17.02 | +0 10 46.9 | 42 46.3 | 0.09 8054 | 6223 | 23 8.5 |
| 10 | 12 23 49.62 | 6 18.23 | −0 31 59.4 | 43 24.7 | 0.10 4277 | 5764 | 23 10.9 |
| 11 | 12 30 7.85 | 6 18.89 | 1 15 24.1 | 43 53.0 | 0.11 0041 | 5328 | 23 13.2 |
| 12 | 12 36 26.74 | 6 19.08 | 1 59 17.1 | 44 12.4 | 0.11 5369 | 4916 | 23 15.6 |
| 13 | 12 42 45.82 | | 2 43 29.5 | | 0.12 0285 | | 23 18.0 |

| Tag | | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|---|
| | | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Okt. | 13 | 12 42 45.82 | 6 18.92 | −2 43 29.5 | 44 23.5 | 0.12 0285 | 4527 | 23 18.0 |
| | 14 | 12 49 4.74 | 6 18.54 | 3 27 53.0 | 44 27.9 | 0.12 4812 | 4159 | 23 20.4 |
| | 15 | 12 55 23.28 | 6 17.93 | 4 12 20.9 | 44 25.7 | 0.12 8971 | 3812 | 23 22.7 |
| | 16 | 13 1 41.21 | 6 17.23 | 4 56 46.6 | 44 17.8 | 0.13 2783 | 3484 | 23 25.1 |
| | 17 | 13 7 58.44 | 6 16.44 | 5 41 4.4 | 44 5.1 | 0.13 6267 | 3174 | 23 27.4 |
| | 18 | 13 14 14.88 | 6 15.64 | 6 25 9.5 | 43 47.8 | 0.13 9441 | 2881 | 23 29.7 |
| | 19 | 13 20 30.52 | 6 14.85 | −7 8 57.3 | 43 26.9 | 0.14 2322 | 2603 | 23 32.0 |
| | 20 | 13 26 45.37 | 6 14.08 | 7 52 24.2 | 43 2.2 | 0.14 4925 | 2339 | 23 34.3 |
| | 21 | 13 32 59.45 | 6 13.37 | 8 35 26.4 | 42 34.5 | 0.14 7264 | 2087 | 23 36.6 |
| | 22 | 13 39 12.82 | 6 12.75 | 9 18 0.9 | 42 4.0 | 0.14 9351 | 1848 | 23 38.9 |
| | 23 | 13 45 25.57 | 6 12.21 | 10 0 4.9 | 41 31.0 | 0.15 1199 | 1619 | 23 41.2 |
| | 24 | 13 51 37.78 | 6 11.76 | 10 41 35.9 | 40 55.6 | 0.15 2818 | 1399 | 23 43.4 |
| | 25 | 13 57 49.54 | 6 11.42 | −11 22 31.5 | 40 18.1 | 0.15 4217 | 1187 | 23 45.7 |
| | 26 | 14 4 0.96 | 6 11.21 | 12 2 49.6 | 39 38.9 | 0.15 5404 | 983 | 23 47.9 |
| | 27 | 14 10 12.17 | 6 11.06 | 12 42 28.5 | 38 57.6 | 0.15 6387 | 787 | 23 50.2 |
| | 28 | 14 16 23.23 | 6 11.05 | 13 21 26.1 | 38 14.8 | 0.15 7174 | 595 | 23 52.4 |
| | 29 | 14 22 34.28 | 6 11.16 | 13 59 40.9 | 37 30.3 | 0.15 7769 | 409 | 23 54.6 |
| | 30 | 14 28 45.44 | 6 11.36 | 14 37 11.2 | 36 44.3 | 0.15 8178 | 227 | 23 56.9 |
| | 31 | 14 34 56.80 | 6 11.67 | −15 13 55.5 | 35 57.0 | 0.15 8405 | 49 | 23 59.1 |
| Nov. | 1 | 14 41 8.47 | 6 12.09 | 15 49 52.5 | 35 8.2 | 0.15 8454 | 125 | — |
| | 2 | 14 47 20.56 | 6 12.59 | 16 25 0.7 | 34 17.8 | 0.15 8329 | 298 | 0 1.4 |
| | 3 | 14 53 33.15 | 6 13.20 | 16 59 18.5 | 33 26.7 | 0.15 8031 | 468 | 0 3.7 |
| | 4 | 14 59 46.35 | 6 13.87 | 17 32 45.2 | 32 34.0 | 0.15 7563 | 637 | 0 6.0 |
| | 5 | 15 6 0.22 | 6 14.63 | 18 5 19.2 | 31 39.8 | 0.15 6926 | 806 | 0 8.3 |
| | 6 | 15 12 14.85 | 6 15.47 | −18 36 59.0 | 30 44.5 | 0.15 6120 | 973 | 0 10.6 |
| | 7 | 15 18 30.32 | 6 16.34 | 19 7 43.5 | 29 47.8 | 0.15 5147 | 1142 | 0 12.9 |
| | 8 | 15 24 46.66 | 6 17.29 | 19 37 31.3 | 28 49.9 | 0.15 4005 | 1311 | 0 15.2 |
| | 9 | 15 31 3.95 | 6 18.26 | 20 6 21.2 | 27 50.7 | 0.15 2694 | 1481 | 0 17.6 |
| | 10 | 15 37 22.21 | 6 19.26 | 20 34 11.9 | 26 50.1 | 0.15 1213 | 1654 | 0 19.9 |
| | 11 | 15 43 41.47 | 6 20.26 | 21 1 2.0 | 25 48.3 | 0.14 9559 | 1829 | 0 22.3 |
| | 12 | 15 50 1.73 | 6 21.26 | −21 26 50.3 | 24 45.1 | 0.14 7730 | 2007 | 0 24.7 |
| | 13 | 15 56 22.99 | 6 22.24 | 21 51 35.4 | 23 40.5 | 0.14 5723 | 2188 | 0 27.1 |
| | 14 | 16 2 45.23 | 6 23.18 | 22 15 15.9 | 22 34.4 | 0.14 3535 | 2374 | 0 29.6 |
| | 15 | 16 9 8.41 | 6 24.07 | 22 37 50.3 | 21 27.1 | 0.14 1161 | 2565 | 0 32.0 |
| | 16 | 16 15 32.48 | 6 24.85 | 22 59 17.4 | 20 18.2 | 0.13 8596 | 2760 | 0 34.5 |
| | 17 | 16 21 57.33 | 6 25.54 | 23 19 35.6 | 19 8.0 | 0.13 5836 | 2962 | 0 37.0 |
| | 18 | 16 28 22.87 | 6 26.10 | −23 38 43.6 | 17 56.1 | 0.13 2874 | 3171 | 0 39.4 |
| | 19 | 16 34 48.97 | 6 26.49 | 23 56 39.7 | 16 43.3 | 0.12 9703 | 3385 | 0 41.9 |
| | 20 | 16 41 15.46 | 6 26.69 | 24 13 23.0 | 15 28.7 | 0.12 6318 | 3610 | 0 44.4 |
| | 21 | 16 47 42.15 | 6 26.65 | 24 28 51.7 | 14 12.5 | 0.12 2708 | 3842 | 0 47.0 |
| | 22 | 16 54 8.80 | 6 26.35 | 24 43 4.2 | 12 55.2 | 0.11 8866 | 4082 | 0 49.5 |
| | 23 | 17 0 35.15 | | 24 55 59.4 | | 0.11 4784 | | 0 52.0 |

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Nov. 23 | 17 0 35.15 | 6 25.71 | −24 55 59.4 | 11 36.4 | 0.11 4784 | 4335 | 0 52.0 |
| 24 | 17 7 0.86 | 6 24.72 | 25 7 35.8 | 10 16.3 | 0.11 0449 | 4599 | 0 54.5 |
| 25 | 17 13 25.58 | 6 23.31 | 25 17 52.1 | 8 54.9 | 0.10 5850 | 4872 | 0 56.9 |
| 26 | 17 19 48.89 | 6 21.39 | 25 26 47.0 | 7 32.5 | 0.10 0978 | 5160 | 0 59.4 |
| 27 | 17 26 10.28 | 6 18.93 | 25 34 19.5 | 6 8.9 | 0.09 5818 | 5460 | 1 1.8 |
| 28 | 17 32 29.21 | 6 15.82 | 25 40 28.4 | 4 44.2 | 0.09 0358 | 5775 | 1 4.2 |
| 29 | 17 38 45.03 | 6 12.00 | −25 45 12.6 | 3 19.1 | 0.08 4583 | 6105 | 1 6.5 |
| 30 | 17 44 57.03 | 6 7.33 | 25 48 31.7 | 1 53.3 | 0.07 8478 | 6449 | 1 8.7 |
| Dez. 1 | 17 51 4.36 | 6 1.73 | 25 50 25.0 | 0 27.1 | 0.07 2029 | 6811 | 1 10.9 |
| 2 | 17 57 6.09 | 5 55.10 | 25 50 52.1 | 0 59.0 | 0.06 5218 | 7187 | 1 13.0 |
| 3 | 18 3 1.19 | 5 47.21 | 25 49 53.1 | 2 24.7 | 0.05 8031 | 7581 | 1 15.0 |
| 4 | 18 8 48.40 | 5 37.99 | 25 47 28.4 | 3 49.8 | 0.05 0450 | 7989 | 1 16.8 |
| 5 | 18 14 26.39 | 5 27.20 | −25 43 38.6 | 5 13.6 | 0.04 2461 | 8413 | 1 18.5 |
| 6 | 18 19 53.59 | 5 14.69 | 25 38 25.0 | 6 35.5 | 0.03 4048 | 8850 | 1 20.0 |
| 7 | 18 25 8.28 | 5 0.19 | 25 31 49.5 | 7 55.2 | 0.02 5198 | 9297 | 1 21.3 |
| 8 | 18 30 8.47 | 4 43.50 | 25 23 54.3 | 9 11.8 | 0.01 5901 | 9752 | 1 22.3 |
| 9 | 18 34 51.97 | 4 24.33 | 25 14 42.5 | 10 24.4 | 0.00 6149 | 10207 | 1 23.1 |
| 10 | 18 39 16.30 | 4 2.44 | 25 4 18.1 | 11 32.4 | 9.99 5942 | 10658 | 1 23.5 |
| 11 | 18 43 18.74 | 3 37.55 | −24 52 45.7 | 12 34.9 | 9.98 5284 | 11091 | 1 23.6 |
| 12 | 18 46 56.29 | 3 9.39 | 24 40 10.8 | 13 30.9 | 9.97 4193 | 11498 | 1 23.3 |
| 13 | 18 50 5.68 | 2 37.74 | 24 26 39.9 | 14 19.9 | 9.96 2695 | 11860 | 1 22.4 |
| 14 | 18 52 43.42 | 2 2.43 | 24 12 20.0 | 15 0.5 | 9.95 0835 | 12158 | 1 21.1 |
| 15 | 18 54 45.85 | 1 23.42 | 23 57 19.5 | 15 32.9 | 9.93 8677 | 12368 | 1 19.2 |
| 16 | 18 56 9.27 | 0 40.84 | 23 41 46.6 | 15 56.2 | 9.92 6309 | 12462 | 1 16.6 |
| 17 | 18 56 50.11 | 0 5.03 | −23 25 50.4 | 16 10.5 | 9.91 3847 | 12408 | 1 13.3 |
| 18 | 18 56 45.08 | 0 53.54 | 23 9 39.9 | 16 16.2 | 9.90 1439 | 12174 | 1 9.2 |
| 19 | 18 55 51.54 | 1 43.73 | 22 53 23.7 | 16 13.2 | 9.88 9265 | 11725 | 1 4.4 |
| 20 | 18 54 7.81 | 2 34.22 | 22 37 10.5 | 16 2.8 | 9.87 7540 | 11033 | 0 58.7 |
| 21 | 18 51 33.59 | 3 23.27 | 22 21 7.7 | 15 45.3 | 9.86 6507 | 10077 | 0 52.2 |
| 22 | 18 48 10.32 | 4 8.76 | 22 5 22.4 | 15 21.0 | 9.85 6430 | 8850 | 0 44.9 |
| 23 | 18 44 1.56 | 4 48.48 | −21 50 1.4 | 14 49.7 | 9.84 7580 | 7363 | 0 36.8 |
| 24 | 18 39 13.08 | 5 20.17 | 21 35 11.7 | 14 10.4 | 9.84 0217 | 5649 | 0 28.1 |
| 25 | 18 33 52.91 | 5 42.00 | 21 21 1.3 | 13 21.5 | 9.83 4568 | 3762 | 0 18.9 |
| 26 | 18 28 10.91 | 5 52.66 | 21 7 39.8 | 12 21.5 | 9.83 0806 | 1775 | { 0 9.3 ; 23 59.5 } |
| 27 | 18 22 18.25 | 5 51.70 | 20 55 18.3 | 11 8.5 | 9.82 9031 | 230 | 23 49.8 |
| 28 | 18 16 26.55 | 5 39.53 | 20 44 9.8 | 9 42.7 | 9.82 9261 | 2171 | 23 40.3 |
| 29 | 18 10 47.02 | 5 17.32 | −20 34 27.1 | 8 4.2 | 9.83 1432 | 3974 | 23 31.1 |
| 30 | 18 5 29.70 | 4 46.82 | 20 26 22.9 | 6 15.8 | 9.83 5406 | 5584 | 23 22.4 |
| 31 | 18 0 42.88 | 4 10.13 | 20 20 7.1 | 4 20.7 | 9.84 0990 | 6963 | 23 14.3 |
| 32 | 17 56 32.75 | | 20 15 46.4 | | 9.84 7953 | | 23 6.9 |

| Tag | 0ʰ mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Jan. 0 | 20 37 1.55 | 5 6.98 | −20 20 15.6 | 18 41.9 | 0.15 7416 | 1393 | 2 1.6 |
| 1 | 20 42 8.53 | 5 5.63 | 20 1 33.7 | 19 16.0 | 0.15 6023 | 1407 | 2 2.8 |
| 2 | 20 47 14.16 | 5 4.28 | 19 42 17.7 | 19 49.4 | 0.15 4616 | 1422 | 2 3.9 |
| 3 | 20 52 18.44 | 5 2.90 | 19 22 28.3 | 20 22.1 | 0.15 3194 | 1437 | 2 5.0 |
| 4 | 20 57 21.34 | 5 1.53 | 19 2 6.2 | 20 54.1 | 0.15 1757 | 1452 | 2 6.1 |
| 5 | 21 2 22.87 | 5 0.13 | 18 41 12.1 | 21 25.3 | 0.15 0305 | 1468 | 2 7.2 |
| 6 | 21 7 23.00 | 4 58.73 | −18 19 46.8 | 21 55.7 | 0.14 8837 | 1483 | 2 8.3 |
| 7 | 21 12 21.73 | 4 57.34 | 17 57 51.1 | 22 25.3 | 0.14 7354 | 1499 | 2 9.3 |
| 8 | 21 17 19.07 | 4 55.93 | 17 35 25.8 | 22 54.2 | 0.14 5855 | 1515 | 2 10.3 |
| 9 | 21 22 15.00 | 4 54.54 | 17 12 31.6 | 23 22.3 | 0.14 4340 | 1531 | 2 11.3 |
| 10 | 21 27 9.54 | 4 53.15 | 16 49 9.3 | 23 49.6 | 0.14 2809 | 1547 | 2 12.3 |
| 11 | 21 32 2.69 | 4 51.76 | 16 25 19.7 | 24 16.1 | 0.14 1262 | 1563 | 2 13.2 |
| 12 | 21 36 54.45 | 4 50.38 | −16 1 3.6 | 24 41.7 | 0.13 9699 | 1580 | 2 14.1 |
| 13 | 21 41 44.83 | 4 49.02 | 15 36 21.9 | 25 6.6 | 0.13 8119 | 1597 | 2 15.0 |
| 14 | 21 46 33.85 | 4 47.66 | 15 11 15.3 | 25 30.8 | 0.13 6522 | 1613 | 2 15.9 |
| 15 | 21 51 21.51 | 4 46.33 | 14 45 44.5 | 25 54.0 | 0.13 4909 | 1630 | 2 16.7 |
| 16 | 21 56 7.84 | 4 45.00 | 14 19 50.5 | 26 16.5 | 0.13 3279 | 1646 | 2 17.6 |
| 17 | 22 0 52.84 | 4 43.71 | 13 53 34.0 | 26 38.3 | 0.13 1633 | 1664 | 2 18.4 |
| 18 | 22 5 36.55 | 4 42.43 | −13 26 55.7 | 26 59.1 | 0.12 9969 | 1681 | 2 19.2 |
| 19 | 22 10 18.98 | 4 41.18 | 12 59 56.6 | 27 19.3 | 0.12 8288 | 1698 | 2 19.9 |
| 20 | 22 15 0.16 | 4 39.95 | 12 32 37.3 | 27 38.6 | 0.12 6590 | 1716 | 2 20.7 |
| 21 | 22 19 40.11 | 4 38.75 | 12 4 58.7 | 27 57.2 | 0.12 4874 | 1733 | 2 21.4 |
| 22 | 22 24 18.86 | 4 37.58 | 11 37 1.5 | 28 14.8 | 0.12 3141 | 1751 | 2 22.1 |
| 23 | 22 28 56.44 | 4 36.44 | 11 8 46.7 | 28 31.8 | 0.12 1390 | 1768 | 2 22.8 |
| 24 | 22 33 32.88 | 4 35.33 | −10 40 14.9 | 28 48.1 | 0.11 9622 | 1786 | 2 23.4 |
| 25 | 22 38 8.21 | 4 34.25 | 10 11 26.8 | 29 3.4 | 0.11 7836 | 1805 | 2 24.1 |
| 26 | 22 42 42.46 | 4 33.21 | 9 42 23.4 | 29 18.1 | 0.11 6031 | 1823 | 2 24.7 |
| 27 | 22 47 15.67 | 4 32.21 | 9 13 5.3 | 29 32.0 | 0.11 4208 | 1842 | 2 25.3 |
| 28 | 22 51 47.88 | 4 31.23 | 8 43 33.3 | 29 45.2 | 0.11 2366 | 1861 | 2 25.9 |
| 29 | 22 56 19.11 | 4 30.30 | 8 13 48.1 | 29 57.5 | 0.11 0505 | 1880 | 2 26.5 |
| 30 | 23 0 49.41 | 4 29.40 | − 7 43 50.6 | 30 9.2 | 0.10 8625 | 1899 | 2 27.0 |
| 31 | 23 5 18.81 | 4 28.54 | 7 13 41.4 | 30 20.0 | 0.10 6726 | 1920 | 2 27.6 |
| Febr. 1 | 23 9 47.35 | 4 27.70 | 6 43 21.4 | 30 30.2 | 0.10 4806 | 1939 | 2 28.1 |
| 2 | 23 14 15.05 | 4 26.91 | 6 12 51.2 | 30 39.4 | 0.10 2867 | 1961 | 2 28.6 |
| 3 | 23 18 41.96 | 4 26.14 | 5 42 11.8 | 30 48.0 | 0.10 0906 | 1981 | 2 29.1 |
| 4 | 23 23 8.10 | 4 25.42 | 5 11 23.8 | 30 55.8 | 0.09 8925 | 2003 | 2 29.6 |
| 5 | 23 27 33.52 | 4 24.72 | − 4 40 28.0 | 31 2.9 | 0.09 6922 | 2025 | 2 30.1 |
| 6 | 23 31 58.24 | 4 24.06 | 4 9 25.1 | 31 9.1 | 0.09 4897 | 2047 | 2 30.6 |
| 7 | 23 36 22.30 | 4 23.44 | 3 38 16.0 | 31 14.7 | 0.09 2850 | 2068 | 2 31.1 |
| 8 | 23 40 45.74 | 4 22.84 | 3 7 1.3 | 31 19.5 | 0.09 0782 | 2092 | 2 31.5 |
| 9 | 23 45 8.58 | 4 22.29 | 2 35 41.8 | 31 23.5 | 0.08 8690 | 2114 | 2 31.9 |
| 10 | 23 49 30.87 | | 2 4 18.3 | | 0.08 6576 | | 2 32.4 |

# Venus 1924

| Tag | 0ʰ mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Febr. 10 | 23 49 30.87 | 4 21.76 | − 2 4 18.3 | 31 26.9 | 0.08 6576 | 2137 | 2 32.4 |
| 11 | 23 53 52.63 | 4 21.28 | 1 32 51.4 | 31 29.3 | 0.08 4439 | 2160 | 2 32.8 |
| 12 | 23 58 13.91 | 4 20.82 | 1 1 22.1 | 31 31.2 | 0.08 2279 | 2184 | 2 33.2 |
| 13 | 0 2 34.73 | 4 20.40 | − 0 29 50.9 | 31 32.3 | 0.08 0095 | 2208 | 2 33.6 |
| 14 | 0 6 55.13 | 4 20.03 | + 0 1 41.4 | 31 32.7 | 0.07 7887 | 2231 | 2 34.0 |
| 15 | 0 11 15.16 | 4 19.67 | 0 33 14.1 | 31 32.2 | 0.07 5656 | 2256 | 2 34.4 |
| 16 | 0 15 34.83 | 4 19.36 | + 1 4 46.3 | 31 31.2 | 0.07 3400 | 2280 | 2 34.8 |
| 17 | 0 19 54.19 | 4 19.08 | 1 36 17.5 | 31 29.4 | 0.07 1120 | 2305 | 2 35.1 |
| 18 | 0 24 13.27 | 4 18.85 | 2 7 46.9 | 31 26.9 | 0.06 8815 | 2330 | 2 35.5 |
| 19 | 0 28 32.12 | 4 18.64 | 2 39 13.8 | 31 23.6 | 0.06 6485 | 2354 | 2 35.9 |
| 20 | 0 32 50.76 | 4 18.47 | 3 10 37.4 | 31 19.7 | 0.06 4131 | 2381 | 2 36.3 |
| 21 | 0 37 9.23 | 4 18.35 | 3 41 57.1 | 31 15.1 | 0.06 1750 | 2405 | 2 36.6 |
| 22 | 0 41 27.58 | 4 18.24 | + 4 13 12.2 | 31 9.7 | 0.05 9345 | 2432 | 2 37.0 |
| 23 | 0 45 45.82 | 4 18.19 | 4 44 21.9 | 31 3.7 | 0.05 6913 | 2458 | 2 37.4 |
| 24 | 0 50 4.01 | 4 18.17 | 5 15 25.6 | 30 57.0 | 0.05 4455 | 2484 | 2 37.7 |
| 25 | 0 54 22.18 | 4 18.17 | 5 46 22.6 | 30 49.7 | 0.05 1971 | 2511 | 2 38.1 |
| 26 | 0 58 40.35 | 4 18.22 | 6 17 12.3 | 30 41.6 | 0.04 9460 | 2538 | 2 38.4 |
| 27 | 1 2 58.57 | 4 18.30 | 6 47 53.9 | 30 32.9 | 0.04 6922 | 2567 | 2 38.8 |
| 28 | 1 7 16.87 | 4 18.41 | + 7 18 26.8 | 30 23.5 | 0.04 4355 | 2594 | 2 39.2 |
| 29 | 1 11 35.28 | 4 18.55 | 7 48 50.3 | 30 13.3 | 0.04 1761 | 2623 | 2 39.5 |
| März 1 | 1 15 53.83 | 4 18.72 | 8 19 3.6 | 30 2.6 | 0.03 9138 | 2653 | 2 39.9 |
| 2 | 1 20 12.55 | 4 18.91 | 8 49 6.2 | 29 51.0 | 0.03 6485 | 2682 | 2 40.3 |
| 3 | 1 24 31.46 | 4 19.13 | 9 18 57.2 | 29 38.9 | 0.03 3803 | 2713 | 2 40.6 |
| 4 | 1 28 50.59 | 4 19.37 | 9 48 36.1 | 29 26.1 | 0.03 1090 | 2743 | 2 41.0 |
| 5 | 1 33 9.96 | 4 19.62 | +10 18 2.2 | 29 12.6 | 0.02 8347 | 2774 | 2 41.4 |
| 6 | 1 37 29.58 | 4 19.90 | 10 47 14.8 | 28 58.3 | 0.02 5573 | 2806 | 2 41.8 |
| 7 | 1 41 49.48 | 4 20.19 | 11 16 13.1 | 28 43.4 | 0.02 2767 | 2839 | 2 42.2 |
| 8 | 1 46 9.67 | 4 20.50 | 11 44 56.5 | 28 27.8 | 0.01 9928 | 2871 | 2 42.6 |
| 9 | 1 50 30.17 | 4 20.82 | 12 13 24.3 | 28 11.5 | 0.01 7057 | 2904 | 2 43.0 |
| 10 | 1 54 50.99 | 4 21.16 | 12 41 35.8 | 27 54.5 | 0.01 4153 | 2938 | 2 43.4 |
| 11 | 1 59 12.15 | 4 21.51 | +13 9 30.3 | 27 36.9 | 0.01 1215 | 2972 | 2 43.8 |
| 12 | 2 3 33.66 | 4 21.86 | 13 37 7.2 | 27 18.6 | 0.00 8243 | 3006 | 2 44.2 |
| 13 | 2 7 55.52 | 4 22.22 | 14 4 25.8 | 26 59.5 | 0.00 5237 | 3041 | 2 44.6 |
| 14 | 2 12 17.74 | 4 22.59 | 14 31 25.3 | 26 39.9 | 0.00 2196 | 3076 | 2 45.0 |
| 15 | 2 16 40.33 | 4 22.96 | 14 58 5.2 | 26 19.6 | 9.99 9120 | 3112 | 2 45.5 |
| 16 | 2 21 3.29 | 4 23.33 | 15 24 24.8 | 25 58.6 | 9.99 6008 | 3148 | 2 45.9 |
| 17 | 2 25 26.62 | 4 23.71 | +15 50 23.4 | 25 37.0 | 9.99 2860 | 3184 | 2 46.3 |
| 18 | 2 29 50.33 | 4 24.09 | 16 16 0.4 | 25 14.8 | 9.98 9676 | 3220 | 2 46.8 |
| 19 | 2 34 14.42 | 4 24.46 | 16 41 15.2 | 24 51.9 | 9.98 6456 | 3258 | 2 47.3 |
| 20 | 2 38 38.88 | 4 24.83 | 17 6 7.1 | 24 28.4 | 9.98 3198 | 3296 | 2 47.7 |
| 21 | 2 43 3.71 | 4 25.20 | 17 30 35.5 | 24 4.3 | 9.97 9902 | 3333 | 2 48.2 |
| 22 | 2 47 28.91 | | 17 54 39.8 | | 9.97 6569 | | 2 48.7 |

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| März 22 | 2 47 28.91 | 4 25.56 | +17 54 39.8 | 23 39.7 | 9.97 6569 | 3371 | 2 48.7 |
| 23 | 2 51 54.47 | 4 25.91 | 18 18 19.5 | 23 14.5 | 9.97 3198 | 3410 | 2 49.2 |
| 24 | 2 56 20.38 | 4 26.26 | 18 41 34.0 | 22 48.7 | 9.96 9788 | 3450 | 2 49.7 |
| 25 | 3 0 46.64 | 4 26.59 | 19 4 22.7 | 22 22.3 | 9.96 6338 | 3489 | 2 50.2 |
| 26 | 3 5 13.23 | 4 26.91 | 19 26 45.0 | 21 55.4 | 9.96 2849 | 3530 | 2 50.7 |
| 27 | 3 9 40.14 | 4 27.21 | 19 48 40.4 | 21 28.0 | 9.95 9319 | 3570 | 2 51.2 |
| 28 | 3 14 7.35 | 4 27.49 | +20 10 8.4 | 21 0.1 | 9.95 5749 | 3612 | 2 51.7 |
| 29 | 3 18 34.84 | 4 27.74 | 20 31 8.5 | 20 31.7 | 9.95 2137 | 3655 | 2 52.2 |
| 30 | 3 23 2.58 | 4 27.96 | 20 51 40.2 | 20 2.7 | 9.94 8482 | 3698 | 2 52.7 |
| 31 | 3 27 30.54 | 4 28.15 | 21 11 42.9 | 19 33.4 | 9.94 4784 | 3742 | 2 53.2 |
| April 1 | 3 31 58.69 | 4 28.30 | 21 31 16.3 | 19 3.5 | 9.94 1042 | 3786 | 2 53.8 |
| 2 | 3 36 26.99 | 4 28.40 | 21 50 19.8 | 18 33.2 | 9.93 7256 | 3832 | 2 54.3 |
| 3 | 3 40 55.39 | 4 28.47 | +22 8 53.0 | 18 2.5 | 9.93 3424 | 3878 | 2 54.8 |
| 4 | 3 45 23.86 | 4 28.48 | 22 26 55.5 | 17 31.3 | 9.92 9546 | 3924 | 2 55.4 |
| 5 | 3 49 52.34 | 4 28.43 | 22 44 26.8 | 16 59.8 | 9.92 5622 | 3972 | 2 55.9 |
| 6 | 3 54 20.77 | 4 28.33 | 23 1 26.6 | 16 27.7 | 9.92 1650 | 4021 | 2 56.4 |
| 7 | 3 58 49.10 | 4 28.17 | 23 17 54.3 | 15 55.5 | 9.91 7629 | 4069 | 2 57.0 |
| 8 | 4 3 17.27 | 4 27.94 | 23 33 49.8 | 15 22.8 | 9.91 3560 | 4119 | 2 57.5 |
| 9 | 4 7 45.21 | 4 27.65 | +23 49 12.6 | 14 49.8 | 9.90 9441 | 4169 | 2 58.0 |
| 10 | 4 12 12.86 | 4 27.28 | 24 4 2.4 | 14 16.6 | 9.90 5272 | 4220 | 2 58.5 |
| 11 | 4 16 40.14 | 4 26.84 | 24 18 19.0 | 13 43.0 | 9.90 1052 | 4272 | 2 59.0 |
| 12 | 4 21 6.98 | 4 26.32 | 24 32 2.0 | 13 9.3 | 9.89 6780 | 4324 | 2 59.5 |
| 13 | 4 25 33.30 | 4 25.71 | 24 45 11.3 | 12 35.3 | 9.89 2456 | 4377 | 3 0.0 |
| 14 | 4 29 59.01 | 4 25.03 | 24 57 46.6 | 12 1.2 | 9.88 8079 | 4430 | 3 0.5 |
| 15 | 4 34 24.04 | 4 24.25 | +25 9 47.8 | 11 26.8 | 9.88 3649 | 4483 | 3 1.0 |
| 16 | 4 38 48.29 | 4 23.38 | 25 21 14.6 | 10 52.4 | 9.87 9166 | 4539 | 3 1.5 |
| 17 | 4 43 11.67 | 4 22.43 | 25 32 7.0 | 10 17.8 | 9.87 4627 | 4593 | 3 1.9 |
| 18 | 4 47 34.10 | 4 21.37 | 25 42 24.8 | 9 43.2 | 9.87 0034 | 4648 | 3 2.3 |
| 19 | 4 51 55.47 | 4 20.23 | 25 52 8.0 | 9 8.5 | 9.86 5386 | 4705 | 3 2.7 |
| 20 | 4 56 15.70 | 4 18.99 | 26 1 16.5 | 8 33.9 | 9.86 0681 | 4760 | 3 3.1 |
| 21 | 5 0 34.69 | 4 17.64 | +26 9 50.4 | 7 59.4 | 9.85 5921 | 4818 | 3 3.5 |
| 22 | 5 4 52.33 | 4 16.21 | 26 17 49.8 | 7 24.8 | 9.85 1103 | 4875 | 3 3.9 |
| 23 | 5 9 8.54 | 4 14.66 | 26 25 14.6 | 6 50.4 | 9.84 6228 | 4933 | 3 4.2 |
| 24 | 5 13 23.20 | 4 13.02 | 26 32 5.0 | 6 16.2 | 9.84 1295 | 4992 | 3 4.5 |
| 25 | 5 17 36.22 | 4 11.25 | 26 38 21.2 | 5 42.2 | 9.83 6303 | 5052 | 3 4.8 |
| 26 | 5 21 47.47 | 4 9.38 | 26 44 3.4 | 5 8.3 | 9.83 1251 | 5112 | 3 5.0 |
| 27 | 5 25 56.85 | 4 7.38 | +26 49 11.7 | 4 34.6 | 9.82 6139 | 5173 | 3 5.2 |
| 28 | 5 30 4.23 | 4 5.27 | 26 53 46.3 | 4 1.3 | 9.82 0966 | 5236 | 3 5.4 |
| 29 | 5 34 9.50 | 4 3.02 | 26 57 47.6 | 3 28.3 | 9.81 5730 | 5297 | 3 5.5 |
| 30 | 5 38 12.52 | 4 0.64 | 27 1 15.9 | 2 55.6 | 9.81 0433 | 5362 | 3 5.6 |
| Mai 1 | 5 42 13.16 | 3 58.12 | 27 4 11.5 | 2 23.2 | 9.80 5071 | 5425 | 3 5.7 |
| 2 | 5 46 11.28 | | 27 6 34.7 | | 9.79 9646 | | 3 5.7 |

# Venus 1924

| Tag | 0ʰ mittlere Zeit Greenwich: Scheinbare Rektaszension ʰ ᵐ ˢ | Diff. ᵐ ˢ | 0ʰ mittlere Zeit Greenwich: Scheinbare Deklination ° ′ ″ | Diff. ′ ″ | log Δ | Diff. | Obere Kulmination in Greenwich ʰ ᵐ |
|---|---|---|---|---|---|---|---|
| 1924 Mai 2 | 5 46 11.28 | 3 55.47 | +27 6 34.7 | 1 51.3 | 9.79 9646 | 5490 | 3 5.7 |
| 3 | 5 50 6.75 | 3 52.68 | 27 8 26.0 | 1 19.8 | 9.79 4156 | 5555 | 3 5.7 |
| 4 | 5 53 59.43 | 3 49.73 | 27 9 45.8 | 0 48.7 | 9.78 8601 | 5621 | 3 5.6 |
| 5 | 5 57 49.16 | 3 46.62 | 27 10 34.5 | 0 18.3 | 9.78 2980 | 5688 | 3 5.5 |
| 6 | 6 1 35.78 | 3 43.36 | 27 10 52.8 | 0 11.8 | 9.77 7292 | 5754 | 3 5.3 |
| 7 | 6 5 19.14 | 3 39.94 | 27 10 41.0 | 0 41.2 | 9.77 1538 | 5821 | 3 5.1 |
| 8 | 6 8 59.08 | 3 36.35 | +27 9 59.8 | 1 10.2 | 9.76 5717 | 5889 | 3 4.8 |
| 9 | 6 12 35.43 | 3 32.59 | 27 8 49.6 | 1 38.5 | 9.75 9828 | 5956 | 3 4.5 |
| 10 | 6 16 8.02 | 3 28.66 | 27 7 11.1 | 2 6.2 | 9.75 3872 | 6023 | 3 4.0 |
| 11 | 6 19 36.68 | 3 24.55 | 27 5 4.9 | 2 33.2 | 9.74 7849 | 6090 | 3 3.6 |
| 12 | 6 23 1.23 | 3 20.25 | 27 2 31.7 | 2 59.5 | 9.74 1759 | 6156 | 3 3.0 |
| 13 | 6 26 21.48 | 3 15.77 | 26 59 32.2 | 3 25.2 | 9.73 5603 | 6223 | 3 2.4 |
| 14 | 6 29 37.25 | 3 11.11 | +26 56 7.0 | 3 50.1 | 9.72 9380 | 6288 | 3 1.7 |
| 15 | 6 32 48.36 | 3 6.24 | 26 52 16.9 | 4 14.2 | 9.72 3092 | 6352 | 3 1.0 |
| 16 | 6 35 54.60 | 3 1.19 | 26 48 2.7 | 4 37.8 | 9.71 6740 | 6415 | 3 0.1 |
| 17 | 6 38 55.79 | 2 55.93 | 26 43 24.9 | 5 0.4 | 9.71 0325 | 6477 | 2 59.2 |
| 18 | 6 41 51.72 | 2 50.49 | 26 38 24.5 | 5 22.3 | 9.70 3848 | 6537 | 2 58.2 |
| 19 | 6 44 42.21 | 2 44.84 | 26 33 2.2 | 5 43.5 | 9.69 7311 | 6595 | 2 57.0 |
| 20 | 6 47 27.05 | 2 39.00 | +26 27 18.7 | 6 3.8 | 9.69 0716 | 6651 | 2 55.8 |
| 21 | 6 50 6.05 | 2 32.94 | 26 21 14.9 | 6 23.2 | 9.68 4065 | 6705 | 2 54.5 |
| 22 | 6 52 38.99 | 2 26.69 | 26 14 51.7 | 6 41.8 | 9.67 7360 | 6756 | 2 53.1 |
| 23 | 6 55 5.68 | 2 20.21 | 26 8 9.9 | 6 59.6 | 9.67 0604 | 6804 | 2 51.6 |
| 24 | 6 57 25.89 | 2 13.53 | 26 1 10.3 | 7 16.7 | 9.66 3800 | 6849 | 2 50.0 |
| 25 | 6 59 39.42 | 2 6.62 | 25 53 53.6 | 7 32.9 | 9.65 6951 | 6892 | 2 48.3 |
| 26 | 7 1 46.04 | 1 59.48 | +25 46 20.7 | 7 48.0 | 9.65 0059 | 6929 | 2 46.4 |
| 27 | 7 3 45.52 | 1 52.11 | 25 38 32.7 | 8 2.5 | 9.64 3130 | 6963 | 2 44.5 |
| 28 | 7 5 37.63 | 1 44.48 | 25 30 30.2 | 8 16.2 | 9.63 6167 | 6992 | 2 42.4 |
| 29 | 7 7 22.11 | 1 36.62 | 25 22 14.0 | 8 29.2 | 9.62 9175 | 7014 | 2 40.2 |
| 30 | 7 8 58.73 | 1 28.52 | 25 13 44.8 | 8 41.2 | 9.62 2161 | 7032 | 2 37.8 |
| 31 | 7 10 27.25 | 1 20.16 | 25 5 3.6 | 8 52.6 | 9.61 5129 | 7041 | 2 35.3 |
| Juni 1 | 7 11 47.41 | 1 11.56 | +24 56 11.0 | 9 3.1 | 9.60 8088 | 7044 | 2 32.7 |
| 2 | 7 12 58.97 | 1 2.70 | 24 47 7.9 | 9 13.0 | 9.60 1044 | 7038 | 2 30.0 |
| 3 | 7 14 1.67 | 0 53.61 | 24 37 54.9 | 9 22.1 | 9.59 4006 | 7022 | 2 27.1 |
| 4 | 7 14 55.28 | 0 44.29 | 24 28 32.8 | 9 30.7 | 9.58 6984 | 6997 | 2 24.0 |
| 5 | 7 15 39.57 | 0 34.74 | 24 19 2.1 | 9 38.7 | 9.57 9987 | 6960 | 2 20.8 |
| 6 | 7 16 14.31 | 0 24.96 | 24 9 23.4 | 9 46.3 | 9.57 3027 | 6910 | 2 17.4 |
| 7 | 7 16 39.27 | 0 15.00 | +23 59 37.1 | 9 53.2 | 9.56 6117 | 6848 | 2 13.9 |
| 8 | 7 16 54.27 | 0 4.84 | 23 49 43.9 | 9 59.7 | 9.55 9269 | 6771 | 2 10.2 |
| 9 | 7 16 59.11 | 0 5.46 | 23 39 44.2 | 10 5.8 | 9.55 2498 | 6678 | 2 6.3 |
| 10 | 7 16 53.65 | 0 15.90 | 23 29 38.4 | 10 11.6 | 9.54 5820 | 6568 | 2 2.3 |
| 11 | 7 16 37.75 | 0 26.42 | 23 19 26.8 | 10 16.8 | 9.53 9252 | 6441 | 1 58.1 |
| 12 | 7 16 11.33 | | 23 9 10.0 | | 9.53 2811 | | 1 53.7 |

| Tag | 0ʰ mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Juni 12 | 7 16 11.33 | 0 36.98 | +23 9 10.0 | 10 22.0 | 9.53 2811 | 6294 | 1 53.7 |
| 13 | 7 15 34.35 | 0 47.55 | 22 58 48.0 | 10 27.0 | 9.52 6517 | 6127 | 1 49.1 |
| 14 | 7 14 46.80 | 0 58.06 | 22 48 21.0 | 10 31.8 | 9.52 0390 | 5939 | 1 44.4 |
| 15 | 7 13 48.74 | 1 8.45 | 22 37 49.2 | 10 36.2 | 9.51 4451 | 5729 | 1 39.5 |
| 16 | 7 12 40.29 | 1 18.64 | 22 27 13.0 | 10 40.5 | 9.50 8722 | 5497 | 1 34.4 |
| 17 | 7 11 21.65 | 1 28.58 | 22 16 32.5 | 10 44.5 | 9.50 3225 | 5242 | 1 29.2 |
| 18 | 7 9 53.07 | 1 38.20 | +22 5 48.0 | 10 48.2 | 9.49 7983 | 4965 | 1 23.8 |
| 19 | 7 8 14.87 | 1 47.40 | 21 54 59.8 | 10 51.6 | 9.49 3018 | 4664 | 1 18.2 |
| 20 | 7 6 27.47 | 1 56.13 | 21 44 8.2 | 10 54.6 | 9.48 8354 | 4342 | 1 12.5 |
| 21 | 7 4 31.34 | 2 4.29 | 21 33 13.6 | 10 56.9 | 9.48 4012 | 3999 | 1 6.6 |
| 22 | 7 2 27.05 | 2 11.85 | 21 22 16.7 | 10 58.6 | 9.48 0013 | 3634 | 1 0.6 |
| 23 | 7 0 15.20 | 2 18.72 | 21 11 18.1 | 10 59.4 | 9.47 6379 | 3251 | 0 54.5 |
| 24 | 6 57 56.48 | 2 24.82 | +21 0 18.7 | 10 59.2 | 9.47 3128 | 2849 | 0 48.3 |
| 25 | 6 55 31.66 | 2 30.09 | 20 49 19.5 | 10 57.9 | 9.47 0279 | 2433 | 0 41.9 |
| 26 | 6 53 1.57 | 2 34.48 | 20 38 21.6 | 10 55.1 | 9.46 7846 | 2002 | 0 35.5 |
| 27 | 6 50 27.09 | 2 37.96 | 20 27 26.5 | 10 50.9 | 9.46 5844 | 1559 | 0 29.0 |
| 28 | 6 47 49.13 | 2 40.46 | 20 16 35.6 | 10 45.1 | 9.46 4285 | 1108 | 0 22.5 |
| 29 | 6 45 8.67 | 2 41.99 | 20 5 50.5 | 10 37.4 | 9.46 3177 | 650 | 0 15.9 |
| 30 | 6 42 26.68 | 2 42.50 | +19 55 13.1 | 10 27.8 | 9.46 2527 | 188 | 0 9.3 |
| Juli 1 | 6 39 44.18 | 2 42.02 | 19 44 45.3 | 10 16.1 | 9.46 2339 | 273 | { 0 2.7 / 23 56.1 } |
| 2 | 6 37 2.16 | 2 40.54 | 19 34 29.2 | 10 2.2 | 9.46 2612 | 733 | 23 49.5 |
| 3 | 6 34 21.62 | 2 38.08 | 19 24 27.0 | 9 46.3 | 9.46 3345 | 1186 | 23 42.9 |
| 4 | 6 31 43.54 | 2 34.69 | 19 14 40.7 | 9 28.3 | 9.46 4531 | 1633 | 23 36.4 |
| 5 | 6 29 8.85 | 2 30.39 | 19 5 12.4 | 9 7.9 | 9.46 6164 | 2068 | 23 30.0 |
| 6 | 6 26 38.46 | 2 25.25 | +18 56 4.5 | 8 45.7 | 9.46 8232 | 2490 | 23 23.7 |
| 7 | 6 24 13.21 | 2 19.32 | 18 47 18.8 | 8 21.6 | 9.47 0722 | 2897 | 23 17.4 |
| 8 | 6 21 53.89 | 2 12.66 | 18 38 57.2 | 7 55.7 | 9.47 3619 | 3287 | 23 11.3 |
| 9 | 6 19 41.23 | 2 5.33 | 18 31 1.5 | 7 28.3 | 9.47 6906 | 3660 | 23 5.3 |
| 10 | 6 17 35.90 | 1 57.43 | 18 23 33.2 | 6 59.6 | 9.48 0566 | 4011 | 22 59.4 |
| 11 | 6 15 38.47 | 1 49.02 | 18 16 33.6 | 6 29.6 | 9.48 4577 | 4343 | 22 53.7 |
| 12 | 6 13 49.45 | 1 40.15 | +18 10 4.0 | 5 58.7 | 9.48 8920 | 4652 | 22 48.1 |
| 13 | 6 12 9.30 | 1 30.90 | 18 4 5.3 | 5 27.4 | 9.49 3572 | 4939 | 22 42.6 |
| 14 | 6 10 38.40 | 1 21.35 | 17 58 37.9 | 4 55.6 | 9.49 8511 | 5204 | 22 37.3 |
| 15 | 6 9 17.05 | 1 11.59 | 17 53 42.3 | 4 23.5 | 9.50 3715 | 5447 | 22 32.2 |
| 16 | 6 8 5.46 | 1 1.63 | 17 49 18.8 | 3 51.7 | 9.50 9162 | 5667 | 22 27.3 |
| 17 | 6 7 3.83 | 0 51.57 | 17 45 27.1 | 3 20.2 | 9.51 4829 | 5866 | 22 22.5 |
| 18 | 6 6 12.26 | 0 41.44 | +17 42 6.9 | 2 49.1 | 9.52 0695 | 6043 | 22 17.8 |
| 19 | 6 5 30.82 | 0 31.33 | 17 39 17.8 | 2 18.9 | 9.52 6738 | 6200 | 22 13.4 |
| 20 | 6 4 59.49 | 0 21.27 | 17 36 58.9 | 1 49.5 | 9.53 2938 | 6337 | 22 9.1 |
| 21 | 6 4 38.22 | 0 11.32 | 17 35 9.4 | 1 21.3 | 9.53 9275 | 6456 | 22 4.9 |
| 22 | 6 4 26.90 | 0 1.48 | 17 33 48.1 | 0 54.3 | 9.54 5731 | 6558 | 22 1.0 |
| 23 | 6 4 25.42 | | 17 32 53.8 | | 9.55 2289 | | 21 57.2 |

| Tag | | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|---|
| | | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Juli | 23 | 6 4 25.42 | 0 8.20 | +17 32 53.8 | 0 28.6 | 9.55 2289 | 6643 | 21 57.2 |
| | 24 | 6 4 33.62 | 0 17.70 | 17 32 25.2 | 0 4.3 | 9.55 8932 | 6714 | 21 53.5 |
| | 25 | 6 4 51.32 | 0 26.99 | 17 32 20.9 | 0 18.3 | 9.56 5646 | 6771 | 21 50.0 |
| | 26 | 6 5 18.31 | 0 36.07 | 17 32 39.2 | 0 39.3 | 9.57 2417 | 6814 | 21 46.7 |
| | 27 | 6 5 54.38 | 0 44.93 | 17 33 18.5 | 0 58.8 | 9.57 9231 | 6846 | 21 43.5 |
| | 28 | 6 6 39.31 | 0 53.56 | 17 34 17.3 | 1 16.6 | 9.58 6077 | 6868 | 21 40.4 |
| | 29 | 6 7 32.87 | 1 1.93 | +17 35 33.9 | 1 32.7 | 9.59 2945 | 6879 | 21 37.5 |
| | 30 | 6 8 34.80 | 1 10.06 | 17 37 6.6 | 1 47.0 | 9.59 9824 | 6881 | 21 34.7 |
| | 31 | 6 9 44.86 | 1 17.94 | 17 38 53.6 | 1 59.7 | 9.60 6705 | 6877 | 21 32.0 |
| Aug. | 1 | 6 11 2.80 | 1 25.58 | 17 40 53.3 | 2 10.6 | 9.61 3582 | 6864 | 21 29.5 |
| | 2 | 6 12 28.38 | 1 32.97 | 17 43 3.9 | 2 19.9 | 9.62 0446 | 6845 | 21 27.1 |
| | 3 | 6 14 1.35 | 1 40.13 | 17 45 23.8 | 2 27.5 | 9.62 7291 | 6820 | 21 24.9 |
| | 4 | 6 15 41.48 | 1 47.06 | +17 47 51.3 | 2 33.4 | 9.63 4111 | 6792 | 21 22.7 |
| | 5 | 6 17 28.54 | 1 53.76 | 17 50 24.7 | 2 37.7 | 9.64 0903 | 6757 | 21 20.6 |
| | 6 | 6 19 22.30 | 2 0.22 | 17 53 2.4 | 2 40.4 | 9.64 7660 | 6719 | 21 18.7 |
| | 7 | 6 21 22.52 | 2 6.48 | 17 55 42.8 | 2 41.6 | 9.65 4379 | 6678 | 21 16.8 |
| | 8 | 6 23 29.00 | 2 12.54 | 17 58 24.4 | 2 41.3 | 9.66 1057 | 6633 | 21 15.1 |
| | 9 | 6 25 41.54 | 2 18.40 | 18 1 5.7 | 2 39.5 | 9.66 7690 | 6586 | 21 13.4 |
| | 10 | 6 27 59.94 | 2 24.04 | +18 3 45.2 | 2 36.1 | 9.67 4276 | 6536 | 21 11.9 |
| | 11 | 6 30 23.98 | 2 29.52 | 18 6 21.3 | 2 31.5 | 9.68 0812 | 6484 | 21 10.4 |
| | 12 | 6 32 53.50 | 2 34.81 | 18 8 52.8 | 2 25.4 | 9.68 7296 | 6430 | 21 9.1 |
| | 13 | 6 35 28.31 | 2 39.92 | 18 11 18.2 | 2 18.1 | 9.69 3726 | 6374 | 21 7.8 |
| | 14 | 6 38 8.23 | 2 44.84 | 18 13 36.3 | 2 9.5 | 9.70 0100 | 6316 | 21 6.6 |
| | 15 | 6 40 53.07 | 2 49.60 | 18 15 45.8 | 1 59.6 | 9.70 6416 | 6258 | 21 5.5 |
| | 16 | 6 43 42.67 | 2 54.21 | +18 17 45.4 | 1 48.4 | 9.71 2674 | 6197 | 21 4.4 |
| | 17 | 6 46 36.88 | 2 58.63 | 18 19 33.8 | 1 36.1 | 9.71 8871 | 6136 | 21 3.4 |
| | 18 | 6 49 35.51 | 3 2.88 | 18 21 9.9 | 1 22.7 | 9.72 5007 | 6074 | 21 2.5 |
| | 19 | 6 52 38.39 | 3 6.98 | 18 22 32.6 | 1 8.4 | 9.73 1081 | 6012 | 21 1.7 |
| | 20 | 6 55 45.37 | 3 10.92 | 18 23 41.0 | 0 52.9 | 9.73 7093 | 5948 | 21 0.9 |
| | 21 | 6 58 56.29 | 3 14.71 | 18 24 33.9 | 0 36.5 | 9.74 3041 | 5884 | 21 0.2 |
| | 22 | 7 2 11.00 | 3 18.34 | +18 25 10.4 | 0 18.9 | 9.74 8925 | 5821 | 20 59.6 |
| | 23 | 7 5 29.34 | 3 21.84 | 18 25 29.3 | 0 0.6 | 9.75 4746 | 5757 | 20 59.0 |
| | 24 | 7 8 51.18 | 3 25.18 | 18 25 29.9 | 0 18.5 | 9.76 0503 | 5693 | 20 58.5 |
| | 25 | 7 12 16.36 | 3 28.38 | 18 25 11.4 | 0 38.5 | 9.76 6196 | 5630 | 20 58.0 |
| | 26 | 7 15 44.74 | 3 31.46 | 18 24 32.9 | 0 59.2 | 9.77 1826 | 5567 | 20 57.6 |
| | 27 | 7 19 16.20 | 3 34.39 | 18 23 33.7 | 1 20.6 | 9.77 7393 | 5504 | 20 57.2 |
| | 28 | 7 22 50.59 | 3 37.21 | +18 22 13.1 | 1 42.8 | 9.78 2897 | 5442 | 20 56.9 |
| | 29 | 7 26 27.80 | 3 39.89 | 18 20 30.3 | 2 5.6 | 9.78 8339 | 5380 | 20 56.6 |
| | 30 | 7 30 7.69 | 3 42.46 | 18 18 24.7 | 2 29.0 | 9.79 3719 | 5319 | 20 56.3 |
| | 31 | 7 33 50.15 | 3 44.90 | 18 15 55.7 | 2 52.9 | 9.79 9038 | 5258 | 20 56.1 |
| Sept. | 1 | 7 37 35.05 | 3 47.25 | 18 13 2.8 | 3 17.4 | 9.80 4296 | 5198 | 20 56.0 |
| | 2 | 7 41 22.30 | | 18 9 45.4 | | 9.80 9494 | | 20 55.9 |

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Sept. 2 | 7 41 22.30 | 3 49.47 | +18 9 45.4 | 3 42.4 | 9.80 9494 | 5140 | 20 55.9 |
| 3 | 7 45 11.77 | 3 51.60 | 18 6 3.0 | 4 7.8 | 9.81 4634 | 5082 | 20 55.8 |
| 4 | 7 49 3.37 | 3 53.64 | 18 1 55.2 | 4 33.7 | 9.81 9716 | 5024 | 20 55.7 |
| 5 | 7 52 57.01 | 3 55.57 | 17 57 21.5 | 4 59.9 | 9.82 4740 | 4967 | 20 55.7 |
| 6 | 7 56 52.58 | 3 57.42 | 17 52 21.6 | 5 26.5 | 9.82 9707 | 4912 | 20 55.7 |
| 7 | 8 0 50.00 | 3 59.18 | 17 46 55.1 | 5 53.5 | 9.83 4619 | 4858 | 20 55.7 |
| 8 | 8 4 49.18 | 4 0.85 | +17 41 1.6 | 6 20.7 | 9.83 9477 | 4802 | 20 55.8 |
| 9 | 8 8 50.03 | 4 2.45 | 17 34 40.9 | 6 48.2 | 9.84 4279 | 4750 | 20 55.9 |
| 10 | 8 12 52.48 | 4 3.97 | 17 27 52.7 | 7 16.0 | 9.84 9029 | 4696 | 20 56.0 |
| 11 | 8 16 56.45 | 4 5.42 | 17 20 36.7 | 7 43.9 | 9.85 3725 | 4644 | 20 56.2 |
| 12 | 8 21 1.87 | 4 6.79 | 17 12 52.8 | 8 12.0 | 9.85 8369 | 4592 | 20 56.3 |
| 13 | 8 25 8.66 | 4 8.08 | 17 4 40.8 | 8 40.2 | 9.86 2961 | 4541 | 20 56.5 |
| 14 | 8 29 16.74 | 4 9.30 | +16 56 0.6 | 9 8.6 | 9.86 7502 | 4490 | 20 56.7 |
| 15 | 8 33 26.04 | 4 10.45 | 16 46 52.0 | 9 37.1 | 9.87 1992 | 4440 | 20 56.9 |
| 16 | 8 37 36.49 | 4 11.53 | 16 37 14.9 | 10 5.5 | 9.87 6432 | 4390 | 20 57.2 |
| 17 | 8 41 48.02 | 4 12.54 | 16 27 9.4 | 10 33.9 | 9.88 0822 | 4340 | 20 57.5 |
| 18 | 8 46 0.56 | 4 13.48 | 16 16 35.5 | 11 2.4 | 9.88 5162 | 4292 | 20 57.8 |
| 19 | 8 50 14.04 | 4 14.36 | 16 5 33.1 | 11 30.8 | 9.88 9454 | 4243 | 20 58.1 |
| 20 | 8 54 28.40 | 4 15.18 | +15 54 2.3 | 11 59.0 | 9.89 3697 | 4196 | 20 58.4 |
| 21 | 8 58 43.58 | 4 15.93 | 15 42 3.3 | 12 27.3 | 9.89 7893 | 4148 | 20 58.7 |
| 22 | 9 2 59.51 | 4 16.63 | 15 29 36.0 | 12 55.3 | 9.90 2041 | 4102 | 20 59.0 |
| 23 | 9 7 16.14 | 4 17.27 | 15 16 40.7 | 13 23.2 | 9.90 6143 | 4056 | 20 59.3 |
| 24 | 9 11 33.41 | 4 17.86 | 15 3 17.5 | 13 50.9 | 9.91 0199 | 4010 | 20 59.7 |
| 25 | 9 15 51.27 | 4 18.38 | 14 49 26.6 | 14 18.3 | 9.91 4209 | 3966 | 21 0.1 |
| 26 | 9 20 9.65 | 4 18.87 | +14 35 8.3 | 14 45.6 | 9.91 8175 | 3921 | 21 0.4 |
| 27 | 9 24 28.52 | 4 19.30 | 14 20 22.7 | 15 12.4 | 9.92 2096 | 3878 | 21 0.8 |
| 28 | 9 28 47.82 | 4 19.69 | 14 5 10.3 | 15 39.1 | 9.92 5974 | 3835 | 21 1.2 |
| 29 | 9 33 7.51 | 4 20.05 | 13 49 31.2 | 16 5.5 | 9.92 9809 | 3793 | 21 1.6 |
| 30 | 9 37 27.56 | 4 20.35 | 13 33 25.7 | 16 31.4 | 9.93 3602 | 3751 | 21 2.0 |
| Okt. 1 | 9 41 47.91 | 4 20.63 | 13 16 54.3 | 16 57.1 | 9.93 7353 | 3710 | 21 2.4 |
| 2 | 9 46 8.54 | 4 20.88 | +12 59 57.2 | 17 22.4 | 9.94 1063 | 3670 | 21 2.8 |
| 3 | 9 50 29.42 | 4 21.09 | 12 42 34.8 | 17 47.2 | 9.94 4733 | 3631 | 21 3.2 |
| 4 | 9 54 50.51 | 4 21.28 | 12 24 47.6 | 18 11.8 | 9.94 8364 | 3592 | 21 3.6 |
| 5 | 9 59 11.79 | 4 21.46 | 12 6 35.8 | 18 35.8 | 9.95 1956 | 3554 | 21 4.0 |
| 6 | 10 3 33.25 | 4 21.62 | 11 48 0.0 | 18 59.6 | 9.95 5510 | 3517 | 21 4.5 |
| 7 | 10 7 54.87 | 4 21.75 | 11 29 0.4 | 19 22.9 | 9.95 9027 | 3479 | 21 4.9 |
| 8 | 10 12 16.62 | 4 21.88 | +11 9 37.5 | 19 45.7 | 9.96 2506 | 3443 | 21 5.3 |
| 9 | 10 16 38.50 | 4 22.00 | 10 49 51.8 | 20 8.1 | 9.96 5949 | 3407 | 21 5.7 |
| 10 | 10 21 0.50 | 4 22.10 | 10 29 43.7 | 20 30.1 | 9.96 9356 | 3372 | 21 6.1 |
| 11 | 10 25 22.60 | 4 22.20 | 10 9 13.6 | 20 51.5 | 9.97 2728 | 3336 | 21 6.6 |
| 12 | 10 29 44.80 | 4 22.29 | 9 48 22.1 | 21 12.4 | 9.97 6064 | 3302 | 21 7.0 |
| 13 | 10 34 7.09 | | 9 27 9.7 | | 9.97 9366 | | 21 7.4 |

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Okt. 13 | 10 34 7.09 | 4 22.38 | +9 27 9.7 | 21 32.8 | 9.97 9366 | 3266 | 21 7.4 |
| 14 | 10 38 29.47 | 4 22.45 | 9 5 36.9 | 21 52.7 | 9.98 2632 | 3233 | 21 7.9 |
| 15 | 10 42 51.92 | 4 22.53 | 8 43 44.2 | 22 12.1 | 9.98 5865 | 3199 | 21 8.3 |
| 16 | 10 47 14.45 | 4 22.60 | 8 21 32.1 | 22 30.8 | 9.98 9064 | 3165 | 21 8.7 |
| 17 | 10 51 37.05 | 4 22.67 | 7 59 1.3 | 22 49.1 | 9.99 2229 | 3132 | 21 9.2 |
| 18 | 10 55 59.72 | 4 22.74 | 7 36 12.2 | 23 6.7 | 9.99 5361 | 3099 | 21 9.6 |
| 19 | 11 0 22.46 | 4 22.82 | +7 13 5.5 | 23 23.7 | 9.99 8460 | 3067 | 21 10.0 |
| 20 | 11 4 45.28 | 4 22.89 | 6 49 41.8 | 23 40.3 | 0.00 1527 | 3034 | 21 10.5 |
| 21 | 11 9 8.17 | 4 22.97 | 6 26 1.5 | 23 56.1 | 0.00 4561 | 3002 | 21 10.9 |
| 22 | 11 13 31.14 | 4 23.06 | 6 2 5.4 | 24 11.2 | 0.00 7563 | 2970 | 21 11.3 |
| 23 | 11 17 54.20 | 4 23.15 | 5 37 54.2 | 24 25.9 | 0.01 0533 | 2939 | 21 11.8 |
| 24 | 11 22 17.35 | 4 23.25 | 5 13 28.3 | 24 39.7 | 0.01 3472 | 2908 | 21 12.3 |
| 25 | 11 26 40.60 | 4 23.35 | +4 48 48.6 | 24 53.0 | 0.01 6380 | 2877 | 21 12.7 |
| 26 | 11 31 3.95 | 4 23.46 | 4 23 55.6 | 25 5.7 | 0.01 9257 | 2847 | 21 13.1 |
| 27 | 11 35 27.41 | 4 23.59 | 3 58 49.9 | 25 17.6 | 0.02 2104 | 2817 | 21 13.6 |
| 28 | 11 39 51.00 | 4 23.72 | 3 33 32.3 | 25 28.8 | 0.02 4921 | 2788 | 21 14.1 |
| 29 | 11 44 14.72 | 4 23.87 | 3 8 3.5 | 25 39.4 | 0.02 7709 | 2758 | 21 14.5 |
| 30 | 11 48 38.59 | 4 24.04 | 2 42 24.1 | 25 49.3 | 0.03 0467 | 2730 | 21 14.9 |
| 31 | 11 53 2.63 | 4 24.23 | +2 16 34.8 | 25 58.5 | 0.03 3197 | 2702 | 21 15.4 |
| Nov. 1 | 11 57 26.86 | 4 24.43 | 1 50 36.3 | 26 6.9 | 0.03 5899 | 2674 | 21 15.9 |
| 2 | 12 1 51.29 | 4 24.66 | 1 24 29.4 | 26 14.8 | 0.03 8573 | 2646 | 21 16.3 |
| 3 | 12 6 15.95 | 4 24.91 | 0 58 14.6 | 26 22.0 | 0.04 1219 | 2620 | 21 16.8 |
| 4 | 12 10 40.86 | 4 25.18 | 0 31 52.6 | 26 28.5 | 0.04 3839 | 2594 | 21 17.3 |
| 5 | 12 15 6.04 | 4 25.48 | +0 5 24.1 | 26 34.3 | 0.04 6433 | 2567 | 21 17.8 |
| 6 | 12 19 31.52 | 4 25.81 | −0 21 10.2 | 26 39.4 | 0.04 9000 | 2541 | 21 18.3 |
| 7 | 12 23 57.33 | 4 26.17 | 0 47 49.6 | 26 43.8 | 0.05 1541 | 2516 | 21 18.8 |
| 8 | 12 28 23.50 | 4 26.56 | 1 14 33.4 | 26 47.4 | 0.05 4057 | 2491 | 21 19.3 |
| 9 | 12 32 50.06 | 4 26.96 | 1 41 20.8 | 26 50.5 | 0.05 6548 | 2465 | 21 19.8 |
| 10 | 12 37 17.02 | 4 27.41 | 2 8 11.3 | 26 52.8 | 0.05 9013 | 2441 | 21 20.3 |
| 11 | 12 41 44.43 | 4 27.88 | 2 35 4.1 | 26 54.4 | 0.06 1454 | 2416 | 21 20.8 |
| 12 | 12 46 12.31 | 4 28.37 | −3 1 58.5 | 26 55.2 | 0.06 3870 | 2392 | 21 21.3 |
| 13 | 12 50 40.68 | 4 28.90 | 3 28 53.7 | 26 55.3 | 0.06 6262 | 2368 | 21 21.9 |
| 14 | 12 55 9.58 | 4 29.46 | 3 55 49.0 | 26 54.7 | 0.06 8630 | 2343 | 21 22.4 |
| 15 | 12 59 39.04 | 4 30.04 | 4 22 43.7 | 26 53.3 | 0.07 0973 | 2320 | 21 23.0 |
| 16 | 13 4 9.08 | 4 30.65 | 4 49 37.0 | 26 51.2 | 0.07 3293 | 2296 | 21 23.5 |
| 17 | 13 8 39.73 | 4 31.29 | 5 16 28.2 | 26 48.3 | 0.07 5589 | 2272 | 21 24.1 |
| 18 | 13 13 11.02 | 4 31.96 | −5 43 16.5 | 26 44.7 | 0.07 7861 | 2249 | 21 24.7 |
| 19 | 13 17 42.98 | 4 32.65 | 6 10 1.2 | 26 40.3 | 0.08 0110 | 2226 | 21 25.3 |
| 20 | 13 22 15.63 | 4 33.37 | 6 36 41.5 | 26 35.2 | 0.08 2336 | 2202 | 21 25.9 |
| 21 | 13 26 49.00 | 4 34.12 | 7 3 16.7 | 26 29.1 | 0.08 4538 | 2180 | 21 26.6 |
| 22 | 13 31 23.12 | 4 34.89 | 7 29 45.8 | 26 22.4 | 0.08 6718 | 2157 | 21 27.2 |
| 23 | 13 35 58.01 | | 7 56 8.2 | | 0.08 8875 | | 21 27.8 |

| Tag | 0ʰ mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Nov. 23 | 13 35 58.01 | 4 35.68 | − 7 56 8.2 | 26 14.9 | 0.08 8875 | 2134 | 21 27.8 |
| 24 | 13 40 33.69 | 4 36.51 | 8 22 23.1 | 26 6.6 | 0.09 1009 | 2112 | 21 28.5 |
| 25 | 13 45 10.20 | 4 37.34 | 8 48 29.7 | 25 57.4 | 0.09 3121 | 2090 | 21 29.2 |
| 26 | 13 49 47.54 | 4 38.21 | 9 14 27.1 | 25 47.5 | 0.09 5211 | 2067 | 21 29.9 |
| 27 | 13 54 25.75 | 4 39.09 | 9 40 14.6 | 25 36.8 | 0.09 7278 | 2047 | 21 30.6 |
| 28 | 13 59 4.84 | 4 40.00 | 10 5 51.4 | 25 25.2 | 0.09 9325 | 2025 | 21 31.3 |
| 29 | 14 3 44.84 | 4 40.94 | −10 31 16.6 | 25 12.9 | 0.10 1350 | 2004 | 21 32.0 |
| 30 | 14 8 25.78 | 4 41.90 | 10 56 29.5 | 24 59.7 | 0.10 3354 | 1983 | 21 32.8 |
| Dez. 1 | 14 13 7.68 | 4 42.88 | 11 21 29.2 | 24 45.8 | 0.10 5337 | 1963 | 21 33.6 |
| 2 | 14 17 50.56 | 4 43.88 | 11 46 15.0 | 24 31.1 | 0.10 7300 | 1944 | 21 34.4 |
| 3 | 14 22 34.44 | 4 44.91 | 12 10 46.1 | 24 15.5 | 0.10 9244 | 1923 | 21 35.2 |
| 4 | 14 27 19.35 | 4 45.96 | 12 35 1.6 | 23 59.3 | 0.11 1167 | 1904 | 21 36.0 |
| 5 | 14 32 5.31 | 4 47.02 | −12 59 0.9 | 23 42.1 | 0.11 3071 | 1884 | 21 36.8 |
| 6 | 14 36 52.33 | 4 48.12 | 13 22 43.0 | 23 24.3 | 0.11 4955 | 1866 | 21 37.7 |
| 7 | 14 41 40.45 | 4 49.23 | 13 46 7.3 | 23 5.6 | 0.11 6821 | 1847 | 21 38.5 |
| 8 | 14 46 29.68 | 4 50.36 | 14 9 12.9 | 22 46.1 | 0.11 8668 | 1828 | 21 39.4 |
| 9 | 14 51 20.04 | 4 51.50 | 14 31 59.0 | 22 25.9 | 0.12 0496 | 1809 | 21 40.4 |
| 10 | 14 56 11.54 | 4 52.66 | 14 54 24.9 | 22 4.9 | 0.12 2305 | 1791 | 21 41.3 |
| 11 | 15 1 4.20 | 4 53.83 | −15 16 29.8 | 21 43.0 | 0.12 4096 | 1773 | 21 42.3 |
| 12 | 15 5 58.03 | 4 55.01 | 15 38 12.8 | 21 20.4 | 0.12 5869 | 1755 | 21 43.2 |
| 13 | 15 10 53.04 | 4 56.20 | 15 59 33.2 | 20 57.1 | 0.12 7624 | 1736 | 21 44.2 |
| 14 | 15 15 49.24 | 4 57.40 | 16 20 30.3 | 20 32.8 | 0.12 9360 | 1719 | 21 45.2 |
| 15 | 15 20 46.64 | 4 58.59 | 16 41 3.1 | 20 7.9 | 0.13 1079 | 1701 | 21 46.3 |
| 16 | 15 25 45.23 | 4 59.80 | 17 1 11.0 | 19 42.2 | 0.13 2780 | 1683 | 21 47.3 |
| 17 | 15 30 45.03 | 5 0.99 | −17 20 53.2 | 19 15.8 | 0.13 4463 | 1665 | 21 48.4 |
| 18 | 15 35 46.02 | 5 2.20 | 17 40 9.0 | 18 48.4 | 0.13 6128 | 1648 | 21 49.5 |
| 19 | 15 40 48.22 | 5 3.38 | 17 58 57.4 | 18 20.5 | 0.13 7776 | 1630 | 21 50.6 |
| 20 | 15 45 51.60 | 5 4.57 | 18 17 17.9 | 17 51.7 | 0.13 9406 | 1613 | 21 51.7 |
| 21 | 15 50 56.17 | 5 5.75 | 18 35 9.6 | 17 22.3 | 0.14 1019 | 1596 | 21 52.9 |
| 22 | 15 56 1.92 | 5 6.90 | 18 52 31.9 | 16 52.0 | 0.14 2615 | 1578 | 21 54.0 |
| 23 | 16 1 8.82 | 5 8.05 | −19 9 23.9 | 16 21.0 | 0.14 4193 | 1561 | 21 55.2 |
| 24 | 16 6 16.87 | 5 9.17 | 19 25 44.9 | 15 49.5 | 0.14 5754 | 1544 | 21 56.5 |
| 25 | 16 11 26.04 | 5 10.27 | 19 41 34.4 | 15 17.1 | 0.14 7298 | 1528 | 21 57.7 |
| 26 | 16 16 36.31 | 5 11.35 | 19 56 51.5 | 14 44.1 | 0.14 8826 | 1511 | 21 58.9 |
| 27 | 16 21 47.66 | 5 12.39 | 20 11 35.6 | 14 10.4 | 0.15 0337 | 1494 | 22 0.2 |
| 28 | 16 27 0.05 | 5 13.42 | 20 25 46.0 | 13 36.1 | 0.15 1831 | 1478 | 22 1.5 |
| 29 | 16 32 13.47 | 5 14.40 | −20 39 22.1 | 13 1.1 | 0.15 3309 | 1463 | 22 2.8 |
| 30 | 16 37 27.87 | 5 15.37 | −20 52 23.2 | 12 25.6 | 0.15 4772 | 1446 | 22 4.1 |
| 31 | 16 42 43.24 | 5 16.30 | 21 4 48.8 | 11 49.5 | 0.15 6218 | 1431 | 22 5.4 |
| 32 | 16 47 59.54 | | 21 16 38.3 | | 0.15 7649 | | 22 6.7 |

# Mars 1924

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Jan. 0 | 15 1 23.85 | 2 34.00 | −16 23 29.5 | 11 10.4 | 0.30 9865 | 1765 | 20 24.7 |
| 1 | 15 3 57.85 | 2 34.29 | 16 34 39.9 | 11 3.5 | 0.30 8100 | 1779 | 20 23.3 |
| 2 | 15 6 32.14 | 2 34.60 | 16 45 43.4 | 10 56.3 | 0.30 6321 | 1794 | 20 21.9 |
| 3 | 15 9 6.74 | 2 34.89 | 16 56 39.7 | 10 49.2 | 0.30 4527 | 1809 | 20 20.6 |
| 4 | 15 11 41.63 | 2 35.18 | 17 7 28.9 | 10 41.8 | 0.30 2718 | 1824 | 20 19.2 |
| 5 | 15 14 16.81 | 2 35.47 | 17 18 10.7 | 10 34.4 | 0.30 0894 | 1839 | 20 17.9 |
| 6 | 15 16 52.28 | 2 35.76 | −17 28 45.1 | 10 26.9 | 0.29 9055 | 1854 | 20 16.5 |
| 7 | 15 19 28.04 | 2 36.05 | 17 39 12.0 | 10 19.3 | 0.29 7201 | 1868 | 20 15.2 |
| 8 | 15 22 4.09 | 2 36.32 | 17 49 31.3 | 10 11.5 | 0.29 5333 | 1883 | 20 13.8 |
| 9 | 15 24 40.41 | 2 36.61 | 17 59 42.8 | 10 3.8 | 0.29 3450 | 1898 | 20 12.5 |
| 10 | 15 27 17.02 | 2 36.88 | 18 9 46.6 | 9 55.8 | 0.29 1552 | 1913 | 20 11.2 |
| 11 | 15 29 53.90 | 2 37.17 | 18 19 42.4 | 9 47.9 | 0.28 9639 | 1927 | 20 9.8 |
| 12 | 15 32 31.07 | 2 37.45 | −18 29 30.3 | 9 39.8 | 0.28 7712 | 1942 | 20 8.5 |
| 13 | 15 35 8.52 | 2 37.72 | 18 39 10.1 | 9 31.8 | 0.28 5770 | 1956 | 20 7.2 |
| 14 | 15 37 46.24 | 2 38.00 | 18 48 41.9 | 9 23.5 | 0.28 3814 | 1971 | 20 5.9 |
| 15 | 15 40 24.24 | 2 38.27 | 18 58 5.4 | 9 15.2 | 0.28 1843 | 1985 | 20 4.6 |
| 16 | 15 43 2.51 | 2 38.55 | 19 7 20.6 | 9 6.9 | 0.27 9858 | 2000 | 20 3.3 |
| 17 | 15 45 41.06 | 2 38.84 | 19 16 27.5 | 8 58.4 | 0.27 7858 | 2014 | 20 2.0 |
| 18 | 15 48 19.90 | 2 39.10 | −19 25 25.9 | 8 49.9 | 0.27 5844 | 2029 | 20 0.7 |
| 19 | 15 50 59.00 | 2 39.39 | 19 34 15.8 | 8 41.4 | 0.27 3815 | 2043 | 19 59.4 |
| 20 | 15 53 38.39 | 2 39.66 | 19 42 57.2 | 8 32.7 | 0.27 1772 | 2058 | 19 58.2 |
| 21 | 15 56 18.05 | 2 39.92 | 19 51 29.9 | 8 24.0 | 0.26 9714 | 2073 | 19 56.9 |
| 22 | 15 58 57.97 | 2 40.19 | 19 59 53.9 | 8 15.2 | 0.26 7641 | 2088 | 19 55.6 |
| 23 | 16 1 38.16 | 2 40.46 | 20 8 9.1 | 8 6.4 | 0.26 5553 | 2102 | 19 54.3 |
| 24 | 16 4 18.62 | 2 40.72 | −20 16 15.5 | 7 57.4 | 0.26 3451 | 2118 | 19 53.1 |
| 25 | 16 6 59.34 | 2 40.98 | 20 24 12.9 | 7 48.4 | 0.26 1333 | 2132 | 19 51.8 |
| 26 | 16 9 40.32 | 2 41.23 | 20 32 1.3 | 7 39.3 | 0.25 9201 | 2148 | 19 50.5 |
| 27 | 16 12 21.55 | 2 41.49 | 20 39 40.6 | 7 30.3 | 0.25 7053 | 2163 | 19 49.3 |
| 28 | 16 15 3.04 | 2 41.72 | 20 47 10.9 | 7 21.0 | 0.25 4890 | 2178 | 19 48.1 |
| 29 | 16 17 44.76 | 2 41.96 | 20 54 31.9 | 7 11.8 | 0.25 2712 | 2194 | 19 46.8 |
| 30 | 16 20 26.72 | 2 42.19 | −21 1 43.7 | 7 2.4 | 0.25 0518 | 2209 | 19 45.6 |
| 31 | 16 23 8.91 | 2 42.40 | 21 8 46.1 | 6 53.1 | 0.24 8309 | 2225 | 19 44.4 |
| Febr. 1 | 16 25 51.31 | 2 42.61 | 21 15 39.2 | 6 43.6 | 0.24 6084 | 2240 | 19 43.1 |
| 2 | 16 28 33.92 | 2 42.81 | 21 22 22.8 | 6 34.1 | 0.24 3844 | 2256 | 19 41.9 |
| 3 | 16 31 16.73 | 2 43.01 | 21 28 56.9 | 6 24.5 | 0.24 1588 | 2271 | 19 40.7 |
| 4 | 16 33 59.74 | 2 43.18 | 21 35 21.4 | 6 14.8 | 0.23 9317 | 2287 | 19 39.5 |
| 5 | 16 36 42.92 | 2 43.37 | −21 41 36.2 | 6 5.1 | 0.23 7030 | 2302 | 19 38.2 |
| 6 | 16 39 26.29 | 2 43.53 | 21 47 41.3 | 5 55.4 | 0.23 4728 | 2317 | 19 37.0 |
| 7 | 16 42 9.82 | 2 43.69 | 21 53 36.7 | 5 45.6 | 0.23 2411 | 2332 | 19 35.8 |
| 8 | 16 44 53.51 | 2 43.86 | 21 59 22.3 | 5 35.7 | 0.23 0079 | 2348 | 19 34.6 |
| 9 | 16 47 37.37 | 2 44.00 | 22 4 58.0 | 5 25.9 | 0.22 7731 | 2362 | 19 33.4 |
| 10 | 16 50 21.37 | | 22 10 23.9 | | 0.22 5369 | | 19 32.2 |

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Febr. 10 | 16 50 21.37 | 2 44.15 | −22 10 23.9 | 5 15.9 | 0.22 5369 | 2378 | 19 32.2 |
| 11 | 16 53 5.52 | 2 44.29 | 22 15 39.8 | 5 6.0 | 0.22 2991 | 2393 | 19 30.9 |
| 12 | 16 55 49.81 | 2 44.42 | 22 20 45.8 | 4 56.0 | 0.22 0598 | 2408 | 19 29.7 |
| 13 | 16 58 34.23 | 2 44.56 | 22 25 41.8 | 4 46.0 | 0.21 8190 | 2422 | 19 28.6 |
| 14 | 17 1 18.79 | 2 44.67 | 22 30 27.8 | 4 35.9 | 0.21 5768 | 2438 | 19 27.4 |
| 15 | 17 4 3.46 | 2 44.79 | 22 35 3.7 | 4 25.8 | 0.21 3330 | 2453 | 19 26.2 |
| 16 | 17 6 48.25 | 2 44.90 | −22 39 29.5 | 4 15.8 | 0.21 0877 | 2467 | 19 25.0 |
| 17 | 17 9 33.15 | 2 45.01 | 22 43 45.3 | 4 5.6 | 0.20 8410 | 2483 | 19 23.8 |
| 18 | 17 12 18.16 | 2 45.11 | 22 47 50.9 | 3 55.6 | 0.20 5927 | 2498 | 19 22.6 |
| 19 | 17 15 3.27 | 2 45.21 | 22 51 46.5 | 3 45.3 | 0.20 3429 | 2514 | 19 21.4 |
| 20 | 17 17 48.48 | 2 45.28 | 22 55 31.8 | 3 35.3 | 0.20 0915 | 2528 | 19 20.2 |
| 21 | 17 20 33.76 | 2 45.37 | 22 59 7.1 | 3 25.0 | 0.19 8387 | 2544 | 19 19.0 |
| 22 | 17 23 19.13 | 2 45.45 | −23 2 32.1 | 3 14.9 | 0.19 5843 | 2559 | 19 17.9 |
| 23 | 17 26 4.58 | 2 45.50 | 23 5 47.0 | 3 4.6 | 0.19 3284 | 2576 | 19 16.7 |
| 24 | 17 28 50.08 | 2 45.57 | 23 8 51.6 | 2 54.5 | 0.19 0708 | 2590 | 19 15.5 |
| 25 | 17 31 35.65 | 2 45.60 | 23 11 46.1 | 2 44.3 | 0.18 8118 | 2607 | 19 14.3 |
| 26 | 17 34 21.25 | 2 45.63 | 23 14 30.4 | 2 34.1 | 0.18 5511 | 2623 | 19 13.1 |
| 27 | 17 37 6.88 | 2 45.64 | 23 17 4.5 | 2 24.0 | 0.18 2888 | 2638 | 19 11.9 |
| 28 | 17 39 52.52 | 2 45.65 | −23 19 28.5 | 2 13.6 | 0.18 0250 | 2655 | 19 10.8 |
| 29 | 17 42 38.17 | 2 45.64 | 23 21 42.1 | 2 3.6 | 0.17 7595 | 2671 | 19 9.6 |
| März 1 | 17 45 23.81 | 2 45.63 | 23 23 45.7 | 1 53.3 | 0.17 4924 | 2686 | 19 8.4 |
| 2 | 17 48 9.44 | 2 45.58 | 23 25 39.0 | 1 43.2 | 0.17 2238 | 2703 | 19 7.2 |
| 3 | 17 50 55.02 | 2 45.54 | 23 27 22.2 | 1 33.0 | 0.16 9535 | 2719 | 19 6.0 |
| 4 | 17 53 40.56 | 2 45.48 | 23 28 55.2 | 1 22.9 | 0.16 6816 | 2735 | 19 4.9 |
| 5 | 17 56 26.04 | 2 45.41 | −23 30 18.1 | 1 12.7 | 0.16 4081 | 2751 | 19 3.7 |
| 6 | 17 59 11.45 | 2 45.33 | 23 31 30.8 | 1 2.7 | 0.16 1330 | 2766 | 19 2.5 |
| 7 | 18 1 56.78 | 2 45.24 | 23 32 33.5 | 0 52.6 | 0.15 8564 | 2783 | 19 1.3 |
| 8 | 18 4 42.02 | 2 45.14 | 23 33 26.1 | 0 42.6 | 0.15 5781 | 2798 | 19 0.1 |
| 9 | 18 7 27.16 | 2 45.02 | 23 34 8.7 | 0 32.5 | 0.15 2983 | 2813 | 18 58.9 |
| 10 | 18 10 12.18 | 2 44.91 | 23 34 41.2 | 0 22.5 | 0.15 0170 | 2829 | 18 57.7 |
| 11 | 18 12 57.09 | 2 44.78 | −23 35 3.7 | 0 12.7 | 0.14 7341 | 2845 | 18 56.5 |
| 12 | 18 15 41.87 | 2 44.65 | 23 35 16.4 | 0 2.7 | 0.14 4496 | 2860 | 18 55.3 |
| 13 | 18 18 26.52 | 2 44.50 | 23 35 19.1 | 0 7.1 | 0.14 1636 | 2876 | 18 54.1 |
| 14 | 18 21 11.02 | 2 44.35 | 23 35 12.0 | 0 16.9 | 0.13 8760 | 2891 | 18 52.9 |
| 15 | 18 23 55.37 | 2 44.19 | 23 34 55.1 | 0 26.6 | 0.13 5869 | 2907 | 18 51.7 |
| 16 | 18 26 39.56 | 2 44.03 | 23 34 28.5 | 0 36.3 | 0.13 2962 | 2922 | 18 50.5 |
| 17 | 18 29 23.59 | 2 43.85 | −23 33 52.2 | 0 46.0 | 0.13 0040 | 2937 | 18 49.3 |
| 18 | 18 32 7.44 | 2 43.68 | 23 33 6.2 | 0 55.4 | 0.12 7103 | 2954 | 18 48.1 |
| 19 | 18 34 51.12 | 2 43.49 | 23 32 10.8 | 1 5.1 | 0.12 4149 | 2969 | 18 46.9 |
| 20 | 18 37 34.61 | 2 43.30 | 23 31 5.7 | 1 14.5 | 0.12 1180 | 2985 | 18 45.7 |
| 21 | 18 40 17.91 | 2 43.09 | 23 29 51.2 | 1 23.8 | 0.11 8195 | 3001 | 18 44.4 |
| 22 | 18 43 1.00 | | 23 28 27.4 | | 0.11 5194 | | 18 43.2 |

| Tag | 0ʰ mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| März 22 | 18 43 1.00 | 2 42.88 | −23 28 27.4 | 1 33.1 | 0.11 5194 | 3017 | 18 43.2 |
| 23 | 18 45 43.88 | 2 42.65 | 23 26 54.3 | 1 42.3 | 0.11 2177 | 3034 | 18 42.0 |
| 24 | 18 48 26.53 | 2 42.41 | 23 25 12.0 | 1 51.5 | 0.10 9143 | 3050 | 18 40.7 |
| 25 | 18 51 8.94 | 2 42.16 | 23 23 20.5 | 2 0.5 | 0.10 6093 | 3066 | 18 39.5 |
| 26 | 18 53 51.10 | 2 41.89 | 23 21 20.0 | 2 9.4 | 0.10 3027 | 3083 | 18 38.3 |
| 27 | 18 56 32.99 | 2 41.61 | 23 19 10.6 | 2 18.3 | 0.09 9944 | 3100 | 18 37.0 |
| 28 | 18 59 14.60 | 2 41.31 | −23 16 52.3 | 2 27.1 | 0.09 6844 | 3117 | 18 35.8 |
| 29 | 19 1 55.91 | 2 41.01 | 23 14 25.2 | 2 35.8 | 0.09 3727 | 3134 | 18 34.5 |
| 30 | 19 4 36.92 | 2 40.68 | 23 11 49.4 | 2 44.4 | 0.09 0593 | 3150 | 18 33.2 |
| 31 | 19 7 17.60 | 2 40.34 | 23 9 5.0 | 2 52.8 | 0.08 7443 | 3168 | 18 32.0 |
| April 1 | 19 9 57.94 | 2 39.99 | 23 6 12.2 | 3 1.2 | 0.08 4275 | 3184 | 18 30.7 |
| 2 | 19 12 37.93 | 2 39.63 | 23 3 11.0 | 3 9.5 | 0.08 1091 | 3200 | 18 29.4 |
| 3 | 19 15 17.56 | 2 39.25 | −23 0 1.5 | 3 17.7 | 0.07 7891 | 3217 | 18 28.1 |
| 4 | 19 17 56.81 | 2 38.86 | 22 56 43.8 | 3 25.6 | 0.07 4674 | 3234 | 18 26.8 |
| 5 | 19 20 35.67 | 2 38.46 | 22 53 18.2 | 3 33.6 | 0.07 1440 | 3250 | 18 25.5 |
| 6 | 19 23 14.13 | 2 38.06 | 22 49 44.6 | 3 41.5 | 0.06 8190 | 3266 | 18 24.2 |
| 7 | 19 25 52.19 | 2 37.64 | 22 46 3.1 | 3 49.2 | 0.06 4924 | 3283 | 18 22.9 |
| 8 | 19 28 29.83 | 2 37.21 | 22 42 13.9 | 3 56.7 | 0.06 1641 | 3298 | 18 21.6 |
| 9 | 19 31 7.04 | 2 36.78 | −22 38 17.2 | 4 4.2 | 0.05 8343 | 3315 | 18 20.3 |
| 10 | 19 33 43.82 | 2 36.34 | 22 34 13.0 | 4 11.5 | 0.05 5028 | 3331 | 18 19.0 |
| 11 | 19 36 20.16 | 2 35.89 | 22 30 1.5 | 4 18.7 | 0.05 1697 | 3348 | 18 17.6 |
| 12 | 19 38 56.05 | 2 35.43 | 22 25 42.8 | 4 25.8 | 0.04 8349 | 3363 | 18 16.3 |
| 13 | 19 41 31.48 | 2 34.97 | 22 21 17.0 | 4 32.8 | 0.04 4986 | 3380 | 18 14.9 |
| 14 | 19 44 6.45 | 2 34.50 | 22 16 44.2 | 4 39.5 | 0.04 1606 | 3395 | 18 13.6 |
| 15 | 19 46 40.95 | 2 34.03 | −22 12 4.7 | 4 46.2 | 0.03 8211 | 3412 | 18 12.2 |
| 16 | 19 49 14.98 | 2 33.54 | 22 7 18.5 | 4 52.8 | 0.03 4799 | 3428 | 18 10.8 |
| 17 | 19 51 48.52 | 2 33.06 | 22 2 25.7 | 4 59.1 | 0.03 1371 | 3445 | 18 9.4 |
| 18 | 19 54 21.58 | 2 32.55 | 21 57 26.6 | 5 5.3 | 0.02 7926 | 3461 | 18 8.0 |
| 19 | 19 56 54.13 | 2 32.05 | 21 52 21.3 | 5 11.4 | 0.02 4465 | 3478 | 18 6.6 |
| 20 | 19 59 26.18 | 2 31.53 | 21 47 9.9 | 5 17.4 | 0.02 0987 | 3495 | 18 5.2 |
| 21 | 20 1 57.71 | 2 31.00 | −21 41 52.5 | 5 23.0 | 0.01 7492 | 3512 | 18 3.8 |
| 22 | 20 4 28.71 | 2 30.46 | 21 36 29.5 | 5 28.7 | 0.01 3980 | 3530 | 18 2.3 |
| 23 | 20 6 59.17 | 2 29.89 | 21 31 0.8 | 5 34.1 | 0.01 0450 | 3547 | 18 0.9 |
| 24 | 20 9 29.06 | 2 29.33 | 21 25 26.7 | 5 39.3 | 0.00 6903 | 3564 | 17 59.4 |
| 25 | 20 11 58.39 | 2 28.73 | 21 19 47.4 | 5 44.3 | 0.00 3339 | 3582 | 17 58.0 |
| 26 | 20 14 27.12 | 2 28.12 | 21 14 3.1 | 5 49.2 | 9.99 9757 | 3600 | 17 56.5 |
| 27 | 20 16 55.24 | 2 27.50 | −21 8 13.9 | 5 53.8 | 9.99 6157 | 3618 | 17 55.0 |
| 28 | 20 19 22.74 | 2 26.86 | 21 2 20.1 | 5 58.3 | 9.99 2539 | 3635 | 17 53.5 |
| 29 | 20 21 49.60 | 2 26.19 | 20 56 21.8 | 6 2.6 | 9.98 8904 | 3653 | 17 52.0 |
| 30 | 20 24 15.79 | 2 25.53 | 20 50 19.2 | 6 6.6 | 9.98 5251 | 3670 | 17 50.5 |
| Mai 1 | 20 26 41.32 | 2 24.84 | 20 44 12.6 | 6 10.6 | 9.98 1581 | 3687 | 17 49.0 |
| 2 | 20 29 6.16 | | 20 38 2.0 | | 9.97 7894 | | 17 47.5 |

| Tag | | 0ʰ mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|---|
| | | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Mai | 2 | 20 29 6.16 | 2 24.15 | −20 38 2.0 | 6 14.3 | 9.97 7894 | 3705 | 17 47.5 |
| | 3 | 20 31 30.31 | 2 23.44 | 20 31 47.7 | 6 17.8 | 9.97 4189 | 3722 | 17 45.9 |
| | 4 | 20 33 53.75 | 2 22.71 | 20 25 29.9 | 6 21.0 | 9.97 0467 | 3738 | 17 44.4 |
| | 5 | 20 36 16.46 | 2 21.97 | 20 19 8.9 | 6 24.2 | 9.96 6729 | 3756 | 17 42.8 |
| | 6 | 20 38 38.43 | 2 21.24 | 20 12 44.7 | 6 27.1 | 9.96 2973 | 3773 | 17 41.2 |
| | 7 | 20 40 59.67 | 2 20.47 | 20 6 17.6 | 6 29.8 | 9.95 9200 | 3789 | 17 39.6 |
| | 8 | 20 43 20.14 | 2 19.71 | −19 59 47.8 | 6 32.2 | 9.95 5411 | 3805 | 17 38.0 |
| | 9 | 20 45 39.85 | 2 18.93 | 19 53 15.6 | 6 34.6 | 9.95 1606 | 3822 | 17 36.4 |
| | 10 | 20 47 58.78 | 2 18.13 | 19 46 41.0 | 6 36.6 | 9.94 7784 | 3839 | 17 34.7 |
| | 11 | 20 50 16.91 | 2 17.35 | 19 40 4.4 | 6 38.5 | 9.94 3945 | 3854 | 17 33.1 |
| | 12 | 20 52 34.26 | 2 16.53 | 19 33 25.9 | 6 40.2 | 9.94 0091 | 3871 | 17 31.4 |
| | 13 | 20 54 50.79 | 2 15.73 | 19 26 45.7 | 6 41.7 | 9.93 6220 | 3887 | 17 29.8 |
| | 14 | 20 57 6.52 | 2 14.90 | −19 20 4.0 | 6 42.9 | 9.93 2333 | 3904 | 17 28.1 |
| | 15 | 20 59 21.42 | 2 14.07 | 19 13 21.1 | 6 44.0 | 9.92 8429 | 3920 | 17 26.4 |
| | 16 | 21 1 35.49 | 2 13.22 | 19 6 37.1 | 6 44.8 | 9.92 4509 | 3936 | 17 24.7 |
| | 17 | 21 3 48.71 | 2 12.36 | 18 59 52.3 | 6 45.3 | 9.92 0573 | 3953 | 17 22.9 |
| | 18 | 21 6 1.07 | 2 11.49 | 18 53 7.0 | 6 45.7 | 9.91 6620 | 3970 | 17 21.2 |
| | 19 | 21 8 12.56 | 2 10.60 | 18 46 21.3 | 6 45.7 | 9.91 2650 | 3987 | 17 19.4 |
| | 20 | 21 10 23.16 | 2 9.68 | −18 39 35.6 | 6 45.5 | 9.90 8663 | 4004 | 17 17.6 |
| | 21 | 21 12 32.84 | 2 8.74 | 18 32 50.1 | 6 45.1 | 9.90 4659 | 4021 | 17 15.8 |
| | 22 | 21 14 41.58 | 2 7.79 | 18 26 5.0 | 6 44.4 | 9.90 0638 | 4039 | 17 14.0 |
| | 23 | 21 16 49.37 | 2 6.81 | 18 19 20.6 | 6 43.3 | 9.89 6599 | 4055 | 17 12.2 |
| | 24 | 21 18 56.18 | 2 5.79 | 18 12 37.3 | 6 42.2 | 9.89 2544 | 4073 | 17 10.4 |
| | 25 | 21 21 1.97 | 2 4.77 | 18 5 55.1 | 6 40.5 | 9.88 8471 | 4090 | 17 8.5 |
| | 26 | 21 23 6.74 | 2 3.70 | −17 59 14.6 | 6 38.7 | 9.88 4381 | 4107 | 17 6.6 |
| | 27 | 21 25 10.44 | 2 2.61 | 17 52 35.9 | 6 36.5 | 9.88 0274 | 4123 | 17 4.7 |
| | 28 | 21 27 13.05 | 2 1.51 | 17 45 59.4 | 6 34.0 | 9.87 6151 | 4140 | 17 2.8 |
| | 29 | 21 29 14.56 | 2 0.36 | 17 39 25.4 | 6 31.4 | 9.87 2011 | 4155 | 17 0.9 |
| | 30 | 21 31 14.92 | 1 59.20 | 17 32 54.0 | 6 28.4 | 9.86 7856 | 4171 | 16 59.0 |
| | 31 | 21 33 14.12 | 1 58.03 | 17 26 25.6 | 6 25.1 | 9.86 3685 | 4187 | 16 57.0 |
| Juni | 1 | 21 35 12.15 | 1 56.81 | −17 20 0.5 | 6 21.5 | 9.85 9498 | 4201 | 16 55.0 |
| | 2 | 21 37 8.96 | 1 55.58 | 17 13 39.0 | 6 17.6 | 9.85 5297 | 4216 | 16 53.0 |
| | 3 | 21 39 4.54 | 1 54.33 | 17 7 21.4 | 6 13.7 | 9.85 1081 | 4231 | 16 51.0 |
| | 4 | 21 40 58.87 | 1 53.05 | 17 1 7.7 | 6 9.2 | 9.84 6850 | 4244 | 16 48.9 |
| | 5 | 21 42 51.92 | 1 51.76 | 16 54 58.5 | 6 4.5 | 9.84 2606 | 4257 | 16 46.9 |
| | 6 | 21 44 43.68 | 1 50.42 | 16 48 54.0 | 5 59.5 | 9.83 8349 | 4271 | 16 44.8 |
| | 7 | 21 46 34.10 | 1 49.08 | −16 42 54.5 | 5 54.2 | 9.83 4078 | 4282 | 16 42.7 |
| | 8 | 21 48 23.18 | 1 47.71 | 16 37 0.3 | 5 48.7 | 9.82 9796 | 4295 | 16 40.5 |
| | 9 | 21 50 10.89 | 1 46.31 | 16 31 11.6 | 5 42.8 | 9.82 5501 | 4306 | 16 38.4 |
| | 10 | 21 51 57.20 | 1 44.91 | 16 25 28.8 | 5 36.7 | 9.82 1195 | 4318 | 16 36.2 |
| | 11 | 21 53 42.11 | 1 43.48 | 16 19 52.1 | 5 30.3 | 9.81 6877 | 4328 | 16 34.0 |
| | 12 | 21 55 25.59 | | 16 14 21.8 | | 9.81 2549 | | 16 31.8 |

| Tag | | $0^h$ mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|---|
| | | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Juni | 12 | 21 55 25.59 | 1 42.01 | −16 14 21.8 | 5 23.8 | 9.81 2549 | 4339 | 16 31.8 |
| | 13 | 21 57 7.60 | 1 40.52 | 16 8 58.0 | 5 16.7 | 9.80 8210 | 4349 | 16 29.5 |
| | 14 | 21 58 48.12 | 1 39.00 | 16 3 41.3 | 5 9.5 | 9.80 3861 | 4359 | 16 27.2 |
| | 15 | 22 0 27.12 | 1 37.47 | 15 58 31.8 | 5 1.9 | 9.79 9502 | 4368 | 16 24.9 |
| | 16 | 22 2 4.59 | 1 35.88 | 15 53 29.9 | 4 54.0 | 9.79 5134 | 4378 | 16 22.6 |
| | 17 | 22 3 40.47 | 1 34.24 | 15 48 35.9 | 4 45.8 | 9.79 0756 | 4387 | 16 20.2 |
| | 18 | 22 5 14.71 | 1 32.58 | −15 43 50.1 | 4 37.1 | 9.78 6369 | 4395 | 16 17.8 |
| | 19 | 22 6 47.29 | 1 30.90 | 15 39 13.0 | 4 28.3 | 9.78 1974 | 4404 | 16 15.4 |
| | 20 | 22 8 18.19 | 1 29.14 | 15 34 44.7 | 4 18.9 | 9.77 7570 | 4410 | 16 13.0 |
| | 21 | 22 9 47.33 | 1 27.34 | 15 30 25.8 | 4 9.3 | 9.77 3160 | 4418 | 16 10.5 |
| | 22 | 22 11 14.67 | 1 25.49 | 15 26 16.5 | 3 59.3 | 9.76 8742 | 4423 | 16 8.0 |
| | 23 | 22 12 40.16 | 1 23.58 | 15 22 17.2 | 3 48.9 | 9.76 4319 | 4428 | 16 5.5 |
| | 24 | 22 14 3.74 | 1 21.65 | −15 18 28.3 | 3 38.2 | 9.75 9891 | 4431 | 16 2.9 |
| | 25 | 22 15 25.39 | 1 19.65 | 15 14 50.1 | 3 27.1 | 9.75 5460 | 4433 | 16 0.3 |
| | 26 | 22 16 45.04 | 1 17.61 | 15 11 23.0 | 3 15.8 | 9.75 1027 | 4435 | 15 57.7 |
| | 27 | 22 18 2.65 | 1 15.53 | 15 8 7.2 | 3 4.2 | 9.74 6592 | 4434 | 15 55.0 |
| | 28 | 22 19 18.18 | 1 13.39 | 15 5 3.0 | 2 52.1 | 9.74 2158 | 4432 | 15 52.3 |
| | 29 | 22 20 31.57 | 1 11.22 | 15 2 10.9 | 2 40.0 | 9.73 7726 | 4429 | 15 49.6 |
| | 30 | 22 21 42.79 | 1 8.99 | −14 59 30.9 | 2 27.3 | 9.73 3297 | 4424 | 15 46.8 |
| Juli | 1 | 22 22 51.78 | 1 6.73 | 14 57 3.6 | 2 14.5 | 9.72 8873 | 4417 | 15 44.0 |
| | 2 | 22 23 58.51 | 1 4.41 | 14 54 49.1 | 2 1.5 | 9.72 4456 | 4408 | 15 41.1 |
| | 3 | 22 25 2.92 | 1 2.06 | 14 52 47.6 | 1 48.1 | 9.72 0048 | 4398 | 15 38.2 |
| | 4 | 22 26 4.98 | 0 59.67 | 14 50 59.5 | 1 34.7 | 9.71 5650 | 4386 | 15 35.3 |
| | 5 | 22 27 4.65 | 0 57.23 | 14 49 24.8 | 1 20.9 | 9.71 1264 | 4372 | 15 32.3 |
| | 6 | 22 28 1.88 | 0 54.77 | −14 48 3.9 | 1 7.0 | 9.70 6892 | 4355 | 15 29.3 |
| | 7 | 22 28 56.65 | 0 52.27 | 14 46 56.9 | 0 52.9 | 9.70 2537 | 4338 | 15 26.3 |
| | 8 | 22 29 48.92 | 0 49.72 | 14 46 4.0 | 0 38.6 | 9.69 8199 | 4317 | 15 23.2 |
| | 9 | 22 30 38.64 | 0 47.15 | 14 45 25.4 | 0 24.2 | 9.69 3882 | 4294 | 15 20.0 |
| | 10 | 22 31 25.79 | 0 44.52 | 14 45 1.2 | 0 9.7 | 9.68 9588 | 4270 | 15 16.8 |
| | 11 | 22 32 10.31 | 0 41.88 | 14 44 51.5 | 0 4.9 | 9.68 5318 | 4243 | 15 13.6 |
| | 12 | 22 32 52.19 | 0 39.18 | −14 44 56.4 | 0 19.7 | 9.68 1075 | 4214 | 15 10.4 |
| | 13 | 22 33 31.37 | 0 36.45 | 14 45 16.1 | 0 34.5 | 9.67 6861 | 4183 | 15 7.1 |
| | 14 | 22 34 7.82 | 0 33.67 | 14 45 50.6 | 0 49.5 | 9.67 2678 | 4150 | 15 3.7 |
| | 15 | 22 34 41.49 | 0 30.86 | 14 46 40.1 | 1 4.5 | 9.66 8528 | 4113 | 15 0.3 |
| | 16 | 22 35 12.35 | 0 27.99 | 14 47 44.6 | 1 19.6 | 9.66 4415 | 4074 | 14 56.9 |
| | 17 | 22 35 40.34 | 0 25.09 | 14 49 4.2 | 1 34.8 | 9.66 0341 | 4034 | 14 53.4 |
| | 18 | 22 36 5.43 | 0 22.14 | −14 50 39.0 | 1 50.0 | 9.65 6307 | 3989 | 14 49.8 |
| | 19 | 22 36 27.57 | 0 19.13 | 14 52 29.0 | 2 5.1 | 9.65 2318 | 3941 | 14 46.2 |
| | 20 | 22 36 46.70 | 0 16.10 | 14 54 34.1 | 2 20.2 | 9.64 8377 | 3889 | 14 42.6 |
| | 21 | 22 37 2.80 | 0 13.03 | 14 56 54.3 | 2 35.2 | 9.64 4488 | 3835 | 14 38.9 |
| | 22 | 22 37 15.83 | 0 9.92 | 14 59 29.5 | 2 50.0 | 9.64 0653 | 3776 | 14 35.1 |
| | 23 | 22 37 25.75 | | 15 2 19.5 | | 9.63 6877 | | 14 31.3 |

| Tag | Scheinbare Rektaszension | Diff. | Scheinbare Deklination | Diff. | log Δ | Diff. | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | 0h mittlere Zeit Greenwich | | | | | | |
| | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Juli 23 | 22 37 25.75 | 0 6.78 | −15 2 19.5 | 3 4.6 | 9.63 6877 | 3714 | 14 31.3 |
| 24 | 22 37 32.53 | 0 3.64 | 15 5 24.1 | 3 19.1 | 9.63 3163 | 3647 | 14 27.5 |
| 25 | 22 37 36.17 | 0 0.47 | 15 8 43.2 | 3 33.1 | 9.62 9516 | 3575 | 14 23.6 |
| 26 | 22 37 36.64 | 0 2.71 | 15 12 16.3 | 3 46.9 | 9.62 5941 | 3500 | 14 19.6 |
| 27 | 22 37 33.93 | 0 5.89 | 15 16 3.2 | 4 0.1 | 9.62 2441 | 3420 | 14 15.6 |
| 28 | 22 37 28.04 | 0 9.05 | 15 20 3.3 | 4 13.1 | 9.61 9021 | 3336 | 14 11.5 |
| 29 | 22 37 18.99 | 0 12.19 | −15 24 16.4 | 4 25.3 | 9.61 5685 | 3247 | 14 7.4 |
| 30 | 22 37 6.80 | 0 15.32 | 15 28 41.7 | 4 37.0 | 9.61 2438 | 3154 | 14 3.3 |
| 31 | 22 36 51.48 | 0 18.42 | 15 33 18.7 | 4 48.0 | 9.60 9284 | 3055 | 13 59.1 |
| Aug. 1 | 22 36 33.06 | 0 21.46 | 15 38 6.7 | 4 58.3 | 9.60 6229 | 2953 | 13 54.8 |
| 2 | 22 36 11.60 | 0 24.47 | 15 43 5.0 | 5 7.9 | 9.60 3276 | 2846 | 13 50.5 |
| 3 | 22 35 47.13 | 0 27.40 | 15 48 12.9 | 5 16.6 | 9.60 0430 | 2735 | 13 46.1 |
| 4 | 22 35 19.73 | 0 30.28 | −15 53 29.5 | 5 24.5 | 9.59 7695 | 2619 | 13 41.7 |
| 5 | 22 34 49.45 | 0 33.06 | 15 58 54.0 | 5 31.4 | 9.59 5076 | 2499 | 13 37.2 |
| 6 | 22 34 16.39 | 0 35.77 | 16 4 25.4 | 5 37.6 | 9.59 2577 | 2376 | 13 32.7 |
| 7 | 22 33 40.62 | 0 38.39 | 16 10 3.0 | 5 42.6 | 9.59 0201 | 2249 | 13 28.2 |
| 8 | 22 33 2.23 | 0 40.91 | 16 15 45.6 | 5 46.6 | 9.58 7952 | 2118 | 13 23.6 |
| 9 | 22 32 21.32 | 0 43.33 | 16 21 32.2 | 5 49.8 | 9.58 5834 | 1984 | 13 18.9 |
| 10 | 22 31 37.99 | 0 45.64 | −16 27 22.0 | 5 51.8 | 9.58 3850 | 1846 | 13 14.3 |
| 11 | 22 30 52.35 | 0 47.85 | 16 33 13.8 | 5 52.9 | 9.58 2004 | 1706 | 13 9.6 |
| 12 | 22 30 4.50 | 0 49.93 | 16 39 6.7 | 5 52.8 | 9.58 0298 | 1563 | 13 4.8 |
| 13 | 22 29 14.57 | 0 51.91 | 16 44 59.5 | 5 51.9 | 9.57 8735 | 1416 | 13 0.0 |
| 14 | 22 28 22.66 | 0 53.76 | 16 50 51.4 | 5 49.8 | 9.57 7319 | 1268 | 12 55.2 |
| 15 | 22 27 28.90 | 0 55.48 | 16 56 41.2 | 5 46.7 | 9.57 6051 | 1116 | 12 50.4 |
| 16 | 22 26 33.42 | 0 57.05 | −17 2 27.9 | 5 42.5 | 9.57 4935 | 962 | 12 45.5 |
| 17 | 22 25 36.37 | 0 58.48 | 17 8 10.4 | 5 37.2 | 9.57 3973 | 806 | 12 40.7 |
| 18 | 22 24 37.89 | 0 59.78 | 17 13 47.6 | 5 30.8 | 9.57 3167 | 648 | 12 35.8 |
| 19 | 22 23 38.11 | 1 0.90 | 17 19 18.4 | 5 23.4 | 9.57 2519 | 488 | 12 30.8 |
| 20 | 22 22 37.21 | 1 1.84 | 17 24 41.8 | 5 14.8 | 9.57 2031 | 326 | 12 25.9 |
| 21 | 22 21 35.37 | 1 2.62 | 17 29 56.6 | 5 5.2 | 9.57 1705 | 163 | 12 20.9 |
| 22 | 22 20 32.75 | 1 3.22 | −17 35 1.8 | 4 54.6 | 9.57 1542 | 2 | 12 15.9 |
| 23 | 22 19 29.53 | 1 3.62 | 17 39 56.4 | 4 42.9 | 9.57 1544 | 166 | 12 10.9 |
| 24 | 22 18 25.91 | 1 3.83 | 17 44 39.3 | 4 30.2 | 9.57 1710 | 330 | 12 6.0 |
| 25 | 22 17 22.08 | 1 3.86 | 17 49 9.5 | 4 16.6 | 9.57 2040 | 496 | 12 1.0 |
| 26 | 22 16 18.22 | 1 3.68 | 17 53 26.1 | 4 2.1 | 9.57 2536 | 659 | 11 56.0 |
| 27 | 22 15 14.54 | 1 3.30 | 17 57 28.2 | 3 46.7 | 9.57 3195 | 823 | 11 51.0 |
| 28 | 22 14 11.24 | 1 2.74 | −18 1 14.9 | 3 30.6 | 9.57 4018 | 986 | 11 46.0 |
| 29 | 22 13 8.50 | 1 1.94 | 18 4 45.5 | 3 13.6 | 9.57 5004 | 1146 | 11 41.1 |
| 30 | 22 12 6.56 | 1 1.00 | 18 7 59.1 | 2 56.0 | 9.57 6150 | 1305 | 11 36.1 |
| 31 | 22 11 5.56 | 0 59.83 | 18 10 55.1 | 2 37.7 | 9.57 7455 | 1461 | 11 31.2 |
| Sept. 1 | 22 10 5.73 | 0 58.50 | 18 13 32.8 | 2 19.0 | 9.57 8916 | 1614 | 11 26.3 |
| 2 | 22 9 7.23 | | 18 15 51.8 | | 9.58 0530 | | 11 21.4 |

| Tag | | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|---|
| | | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Sept. | 2 | 22 9 7.23 | 0 56.98 | −18 15 51.8 | 1 59.7 | 9.58 0530 | 1764 | 11 21.4 |
| | 3 | 22 8 10.25 | 0 55.29 | 18 17 51.5 | 1 40.1 | 9.58 2294 | 1910 | 11 16.5 |
| | 4 | 22 7 14.96 | 0 53.44 | 18 19 31.6 | 1 20.1 | 9.58 4204 | 2053 | 11 11.7 |
| | 5 | 22 6 21.52 | 0 51.46 | 18 20 51.7 | 1 0.1 | 9.58 6257 | 2191 | 11 6.9 |
| | 6 | 22 5 30.06 | 0 49.33 | 18 21 51.8 | 0 39.7 | 9.58 8448 | 2327 | 11 2.1 |
| | 7 | 22 4 40.73 | 0 47.08 | 18 22 31.5 | 0 19.2 | 9.59 0775 | 2456 | 10 57.4 |
| | 8 | 22 3 53.65 | 0 44.72 | −18 22 50.7 | 0 1.2 | 9.59 3231 | 2583 | 10 52.7 |
| | 9 | 22 3 8.93 | 0 42.27 | 18 22 49.5 | 0 21.6 | 9.59 5814 | 2705 | 10 48.0 |
| | 10 | 22 2 26.66 | 0 39.72 | 18 22 27.9 | 0 42.0 | 9.59 8519 | 2822 | 10 43.4 |
| | 11 | 22 1 46.94 | 0 37.10 | 18 21 45.9 | 1 2.2 | 9.60 1341 | 2935 | 10 38.9 |
| | 12 | 22 1 9.84 | 0 34.40 | 18 20 43.7 | 1 22.4 | 9.60 4276 | 3044 | 10 34.3 |
| | 13 | 22 0 35.44 | 0 31.63 | 18 19 21.3 | 1 42.2 | 9.60 7320 | 3148 | 10 29.8 |
| | 14 | 22 0 3.81 | 0 28.81 | −18 17 39.1 | 2 2.0 | 9.61 0468 | 3250 | 10 25.4 |
| | 15 | 21 59 35.00 | 0 25.95 | 18 15 37.1 | 2 21.5 | 9.61 3718 | 3345 | 10 21.0 |
| | 16 | 21 59 9.05 | 0 23.03 | 18 13 15.6 | 2 40.9 | 9.61 7063 | 3439 | 10 16.7 |
| | 17 | 21 58 46.02 | 0 20.06 | 18 10 34.7 | 3 0.0 | 9.62 0502 | 3527 | 10 12.4 |
| | 18 | 21 58 25.96 | 0 17.07 | 18 7 34.7 | 3 18.8 | 9.62 4029 | 3612 | 10 8.1 |
| | 19 | 21 58 8.89 | 0 14.02 | 18 4 15.9 | 3 37.4 | 9.62 7641 | 3693 | 10 3.9 |
| | 20 | 21 57 54.87 | 0 10.97 | −18 0 38.5 | 3 55.8 | 9.63 1334 | 3771 | 9 59.8 |
| | 21 | 21 57 43.90 | 0 7.88 | 17 56 42.7 | 4 13.8 | 9.63 5105 | 3843 | 9 55.7 |
| | 22 | 21 57 36.02 | 0 4.79 | 17 52 28.9 | 4 31.6 | 9.63 8948 | 3913 | 9 51.7 |
| | 23 | 21 57 31.23 | 0 1.68 | 17 47 57.3 | 4 49.0 | 9.64 2861 | 3978 | 9 47.7 |
| | 24 | 21 57 29.55 | 0 1.43 | 17 43 8.3 | 5 6.2 | 9.64 6839 | 4040 | 9 43.7 |
| | 25 | 21 57 30.98 | 0 4.53 | 17 38 2.1 | 5 23.1 | 9.65 0879 | 4098 | 9 39.8 |
| | 26 | 21 57 35.51 | 0 7.66 | −17 32 39.0 | 5 39.7 | 9.65 4977 | 4152 | 9 36.0 |
| | 27 | 21 57 43.17 | 0 10.75 | 17 26 59.3 | 5 55.9 | 9.65 9129 | 4203 | 9 32.2 |
| | 28 | 21 57 53.92 | 0 13.84 | 17 21 3.4 | 6 11.9 | 9.66 3332 | 4250 | 9 28.5 |
| | 29 | 21 58 7.76 | 0 16.91 | 17 14 51.5 | 6 27.5 | 9.66 7582 | 4293 | 9 24.8 |
| | 30 | 21 58 24.67 | 0 19.95 | 17 8 24.0 | 6 42.8 | 9.67 1875 | 4334 | 9 21.2 |
| Okt. | 1 | 21 58 44.62 | 0 22.97 | 17 1 41.2 | 6 57.9 | 9.67 6209 | 4370 | 9 17.6 |
| | 2 | 21 59 7.59 | 0 25.95 | −16 54 43.3 | 7 12.5 | 9.68 0579 | 4403 | 9 14.1 |
| | 3 | 21 59 33.54 | 0 28.88 | 16 47 30.8 | 7 26.8 | 9.68 4982 | 4434 | 9 10.6 |
| | 4 | 22 0 2.42 | 0 31.77 | 16 40 4.0 | 7 40.7 | 9.68 9416 | 4460 | 9 7.2 |
| | 5 | 22 0 34.19 | 0 34.60 | 16 32 23.3 | 7 54.4 | 9.69 3876 | 4485 | 9 3.8 |
| | 6 | 22 1 8.79 | 0 37.37 | 16 24 28.9 | 8 7.6 | 9.69 8361 | 4505 | 9 0.4 |
| | 7 | 22 1 46.16 | 0 40.09 | 16 16 21.3 | 8 20.6 | 9.70 2866 | 4525 | 8 57.1 |
| | 8 | 22 2 26.25 | 0 42.74 | −16 8 0.7 | 8 33.2 | 9.70 7391 | 4541 | 8 53.9 |
| | 9 | 22 3 8.99 | 0 45.34 | 15 59 27.5 | 8 45.6 | 9.71 1932 | 4555 | 8 50.7 |
| | 10 | 22 3 54.33 | 0 47.87 | 15 50 41.9 | 8 57.5 | 9.71 6487 | 4568 | 8 47.5 |
| | 11 | 22 4 42.20 | 0 50.36 | 15 41 44.4 | 9 9.3 | 9.72 1055 | 4579 | 8 44.4 |
| | 12 | 22 5 32.56 | 0 52.76 | 15 32 35.1 | 9 20.8 | 9.72 5634 | 4588 | 8 41.3 |
| | 13 | 22 6 25.32 | | 15 23 14.3 | | 9.73 0222 | | 8 38.3 |

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Okt. 13 | 22 6 25.32 | 0 55.12 | −15 23 14.3 | 9 31.9 | 9.73 0222 | 4595 | 8 38.3 |
| 14 | 22 7 20.44 | 0 57.43 | 15 13 42.4 | 9 42.9 | 9.73 4817 | 4601 | 8 35.3 |
| 15 | 22 8 17.87 | 0 59.68 | 15 3 59.5 | 9 53.7 | 9.73 9418 | 4605 | 8 32.3 |
| 16 | 22 9 17.55 | 1 1.88 | 14 54 5.8 | 10 4.1 | 9.74 4023 | 4609 | 8 29.4 |
| 17 | 22 10 19.43 | 1 4.04 | 14 44 1.7 | 10 14.4 | 9.74 8632 | 4611 | 8 26.5 |
| 18 | 22 11 23.47 | 1 6.15 | 14 33 47.3 | 10 24.6 | 9.75 3243 | 4612 | 8 23.6 |
| 19 | 22 12 29.62 | 1 8.19 | −14 23 22.7 | 10 34.4 | 9.75 7855 | 4611 | 8 20.8 |
| 20 | 22 13 37.81 | 1 10.20 | 14 12 48.3 | 10 44.2 | 9.76 2466 | 4610 | 8 18.0 |
| 21 | 22 14 48.01 | 1 12.16 | 14 2 4.1 | 10 53.7 | 9.76 7076 | 4607 | 8 15.2 |
| 22 | 22 16 0.17 | 1 14.08 | 13 51 10.4 | 11 3.0 | 9.77 1683 | 4604 | 8 12.5 |
| 23 | 22 17 14.25 | 1 15.95 | 13 40 7.4 | 11 12.2 | 9.77 6287 | 4599 | 8 9.8 |
| 24 | 22 18 30.20 | 1 17.79 | 13 28 55.2 | 11 21.3 | 9.78 0886 | 4593 | 8 7.2 |
| 25 | 22 19 47.99 | 1 19.59 | −13 17 33.9 | 11 30.2 | 9.78 5479 | 4586 | 8 4.5 |
| 26 | 22 21 7.58 | 1 21.34 | 13 6 3.7 | 11 38.9 | 9.79 0065 | 4580 | 8 1.9 |
| 27 | 22 22 28.92 | 1 23.06 | 12 54 24.8 | 11 47.6 | 9.79 4645 | 4570 | 7 59.4 |
| 28 | 22 23 51.98 | 1 24.72 | 12 42 37.2 | 11 55.9 | 9.79 9215 | 4560 | 7 56.8 |
| 29 | 22 25 16.70 | 1 26.36 | 12 30 41.3 | 12 4.2 | 9.80 3775 | 4550 | 7 54.3 |
| 30 | 22 26 43.06 | 1 27.94 | 12 18 37.1 | 12 12.4 | 9.80 8325 | 4537 | 7 51.8 |
| 31 | 22 28 11.00 | 1 29.47 | −12 6 24.7 | 12 20.2 | 9.81 2862 | 4525 | 7 49.3 |
| Nov. 1 | 22 29 40.47 | 1 30.97 | 11 54 4.5 | 12 28.0 | 9.81 7387 | 4512 | 7 46.9 |
| 2 | 22 31 11.44 | 1 32.42 | 11 41 36.5 | 12 35.6 | 9.82 1899 | 4497 | 7 44.5 |
| 3 | 22 32 43.86 | 1 33.81 | 11 29 0.9 | 12 43.0 | 9.82 6396 | 4483 | 7 42.1 |
| 4 | 22 34 17.67 | 1 35.17 | 11 16 17.9 | 12 50.2 | 9.83 0879 | 4467 | 7 39.7 |
| 5 | 22 35 52.84 | 1 36.47 | 11 3 27.7 | 12 57.2 | 9.83 5346 | 4451 | 7 37.4 |
| 6 | 22 37 29.31 | 1 37.72 | −10 50 30.5 | 13 4.1 | 9.83 9797 | 4434 | 7 35.0 |
| 7 | 22 39 7.03 | 1 38.95 | 10 37 26.4 | 13 10.7 | 9.84 4231 | 4418 | 7 32.7 |
| 8 | 22 40 45.98 | 1 40.12 | 10 24 15.7 | 13 17.2 | 9.84 8649 | 4401 | 7 30.5 |
| 9 | 22 42 26.10 | 1 41.27 | 10 10 58.5 | 13 23.6 | 9.85 3050 | 4385 | 7 28.2 |
| 10 | 22 44 7.37 | 1 42.38 | 9 57 34.9 | 13 29.7 | 9.85 7435 | 4366 | 7 26.0 |
| 11 | 22 45 49.75 | 1 43.45 | 9 44 5.2 | 13 35.9 | 9.86 1801 | 4350 | 7 23.7 |
| 12 | 22 47 33.20 | 1 44.50 | − 9 30 29.3 | 13 41.7 | 9.86 6151 | 4332 | 7 21.5 |
| 13 | 22 49 17.70 | 1 45.50 | 9 16 47.6 | 13 47.6 | 9.87 0483 | 4314 | 7 19.3 |
| 14 | 22 51 3.20 | 1 46.49 | 9 3 0.0 | 13 53.1 | 9.87 4797 | 4297 | 7 17.2 |
| 15 | 22 52 49.69 | 1 47.45 | 8 49 6.9 | 13 58.6 | 9.87 9094 | 4279 | 7 15.0 |
| 16 | 22 54 37.14 | 1 48.38 | 8 35 8.3 | 14 4.0 | 9.88 3373 | 4261 | 7 12.8 |
| 17 | 22 56 25.52 | 1 49.30 | 8 21 4.3 | 14 9.2 | 9.88 7634 | 4243 | 7 10.7 |
| 18 | 22 58 14.82 | 1 50.17 | − 8 6 55.1 | 14 14.3 | 9.89 1877 | 4225 | 7 8.6 |
| 19 | 23 0 4.99 | 1 51.05 | 7 52 40.8 | 14 19.4 | 9.89 6102 | 4206 | 7 6.5 |
| 20 | 23 1 56.04 | 1 51.90 | 7 38 21.4 | 14 24.3 | 9.90 0308 | 4189 | 7 4.4 |
| 21 | 23 3 47.94 | 1 52.73 | 7 23 57.1 | 14 29.1 | 9.90 4497 | 4170 | 7 2.4 |
| 22 | 23 5 40.67 | 1 53.54 | 7 9 28.0 | 14 33.7 | 9.90 8667 | 4151 | 7 0.3 |
| 23 | 23 7 34.21 | | 6 54 54.3 | | 9.91 2818 | | 6 58.3 |

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Nov. 23 | 23 7 34.21 | 1 54.34 | −6 54 54.3 | 14 38.3 | 9.91 2818 | 4133 | 6 58.3 |
| 24 | 23 9 28.55 | 1 55.11 | 6 40 16.0 | 14 42.8 | 9.91 6951 | 4114 | 6 56.2 |
| 25 | 23 11 23.66 | 1 55.88 | 6 25 33.2 | 14 47.2 | 9.92 1065 | 4094 | 6 54.2 |
| 26 | 23 13 19.54 | 1 56.62 | 6 10 46.0 | 14 51.3 | 9.92 5159 | 4075 | 6 52.2 |
| 27 | 23 15 16.16 | 1 57.35 | 5 55 54.7 | 14 55.5 | 9.92 9234 | 4055 | 6 50.2 |
| 28 | 23 17 13.51 | 1 58.06 | 5 40 59.2 | 14 59.4 | 9.93 3289 | 4034 | 6 48.2 |
| 29 | 23 19 11.57 | 1 58.75 | −5 25 59.8 | 15 3.3 | 9.93 7323 | 4015 | 6 46.3 |
| 30 | 23 21 10.32 | 1 59.42 | 5 10 56.5 | 15 6.9 | 9.94 1338 | 3993 | 6 44.3 |
| Dez. 1 | 23 23 9.74 | 2 0.06 | 4 55 49.6 | 15 10.6 | 9.94 5331 | 3974 | 6 42.4 |
| 2 | 23 25 9.80 | 2 0.68 | 4 40 39.0 | 15 13.9 | 9.94 9305 | 3952 | 6 40.4 |
| 3 | 23 27 10.48 | 2 1.29 | 4 25 25.1 | 15 17.1 | 9.95 3257 | 3931 | 6 38.5 |
| 4 | 23 29 11.77 | 2 1.88 | 4 10 8.0 | 15 20.2 | 9.95 7188 | 3911 | 6 36.6 |
| 5 | 23 31 13.65 | 2 2.44 | −3 54 47.8 | 15 23.1 | 9.96 1099 | 3890 | 6 34.7 |
| 6 | 23 33 16.09 | 2 2.99 | 3 39 24.7 | 15 25.8 | 9.96 4989 | 3869 | 6 32.8 |
| 7 | 23 35 19.08 | 2 3.52 | 3 23 58.9 | 15 28.4 | 9.96 8858 | 3849 | 6 30.9 |
| 8 | 23 37 22.60 | 2 4.04 | 3 8 30.5 | 15 30.8 | 9.97 2707 | 3828 | 6 29.0 |
| 9 | 23 39 26.64 | 2 4.55 | 2 52 59.7 | 15 33.2 | 9.97 6535 | 3807 | 6 27.1 |
| 10 | 23 41 31.19 | 2 5.04 | 2 37 26.5 | 15 35.4 | 9.98 0342 | 3787 | 6 25.3 |
| 11 | 23 43 36.23 | 2 5.53 | −2 21 51.1 | 15 37.5 | 9.98 4129 | 3767 | 6 23.4 |
| 12 | 23 45 41.76 | 2 6.00 | 2 6 13.6 | 15 39.4 | 9.98 7896 | 3747 | 6 21.6 |
| 13 | 23 47 47.76 | 2 6.47 | 1 50 34.2 | 15 41.2 | 9.99 1643 | 3728 | 6 19.7 |
| 14 | 23 49 54.23 | 2 6.93 | 1 34 53.0 | 15 42.9 | 9.99 5371 | 3707 | 6 17.9 |
| 15 | 23 52 1.16 | 2 7.38 | 1 19 10.1 | 15 44.4 | 9.99 9078 | 3688 | 6 16.1 |
| 16 | 23 54 8.54 | 2 7.82 | 1 3 25.7 | 15 45.8 | 0.00 2766 | 3668 | 6 14.3 |
| 17 | 23 56 16.36 | 2 8.27 | −0 47 39.9 | 15 47.2 | 0.00 6434 | 3649 | 6 12.5 |
| 18 | 23 58 24.63 | 2 8.70 | 0 31 52.7 | 15 48.3 | 0.01 0083 | 3630 | 6 10.7 |
| 19 | 0 0 33.33 | 2 9.14 | 0 16 4.4 | 15 49.5 | 0.01 3713 | 3609 | 6 8.9 |
| 20 | 0 2 42.47 | 2 9.56 | −0 0 14.9 | 15 50.4 | 0.01 7322 | 3591 | 6 7.1 |
| 21 | 0 4 52.03 | 2 10.00 | +0 15 35.5 | 15 51.4 | 0.02 0913 | 3572 | 6 5.3 |
| 22 | 0 7 2.03 | 2 10.42 | 0 31 26.9 | 15 52.1 | 0.02 4485 | 3552 | 6 3.5 |
| 23 | 0 9 12.45 | 2 10.85 | +0 47 19.0 | 15 52.9 | 0.02 8037 | 3532 | 6 1.8 |
| 24 | 0 11 23.30 | 2 11.27 | 1 3 11.9 | 15 53.3 | 0.03 1569 | 3513 | 6 0.0 |
| 25 | 0 13 34.57 | 2 11.69 | 1 19 5.2 | 15 53.8 | 0.03 5082 | 3494 | 5 58.3 |
| 26 | 0 15 46.26 | 2 12.09 | 1 34 59.0 | 15 54.0 | 0.03 8576 | 3473 | 5 56.5 |
| 27 | 0 17 58.35 | 2 12.50 | 1 50 53.0 | 15 54.4 | 0.04 2049 | 3454 | 5 54.8 |
| 28 | 0 20 10.85 | 2 12.90 | 2 6 47.4 | 15 54.3 | 0.04 5503 | 3433 | 5 53.1 |
| 29 | 0 22 23.75 | 2 13.29 | +2 22 41.7 | 15 54.3 | 0.04 8936 | 3414 | 5 51.3 |
| 30 | 0 24 37.04 | 2 13.67 | 2 38 36.0 | 15 54.0 | 0.05 2350 | 3394 | 5 49.6 |
| 31 | 0 26 50.71 | 2 14.04 | 2 54 30.0 | 15 53.7 | 0.05 5744 | 3373 | 5 47.9 |
| 32 | 0 29 4.75 | | 3 10 23.7 | | 0.05 9117 | | 5 46.2 |

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Jan. 1 | 16 26 15.21 | 1 44.19 | −21 0 22.2 | 3 53.8 | 0.79 0659 | 1258 | 21 44.0 |
| 3 | 16 27 59.40 | 1 43.32 | 21 4 16.0 | 3 47.4 | 0.78 9401 | 1315 | 21 37.8 |
| 5 | 16 29 42.72 | 1 42.38 | 21 8 3.4 | 3 40.9 | 0.78 8086 | 1373 | 21 31.6 |
| 7 | 16 31 25.10 | 1 41.40 | 21 11 44.3 | 3 34.4 | 0.78 6713 | 1428 | 21 25.5 |
| 9 | 16 33 6.50 | 1 40.36 | 21 15 18.7 | 3 27.9 | 0.78 5285 | 1485 | 21 19.3 |
| 11 | 16 34 46.86 | 1 39.25 | 21 18 46.6 | 3 21.5 | 0.78 3800 | 1539 | 21 13.1 |
| 13 | 16 36 26.11 | 1 38.08 | −21 22 8.1 | 3 15.0 | 0.78 2261 | 1594 | 21 6.9 |
| 15 | 16 38 4.19 | 1 36.86 | 21 25 23.1 | 3 8.6 | 0.78 0667 | 1647 | 21 0.6 |
| 17 | 16 39 41.05 | 1 35.59 | 21 28 31.7 | 3 2.2 | 0.77 9020 | 1701 | 20 54.4 |
| 19 | 16 41 16.64 | 1 34.26 | 21 31 33.9 | 2 55.9 | 0.77 7319 | 1752 | 20 48.1 |
| 21 | 16 42 50.90 | 1 32.89 | 21 34 29.8 | 2 49.6 | 0.77 5567 | 1805 | 20 41.8 |
| 23 | 16 44 23.79 | 1 31.44 | 21 37 19.4 | 2 43.3 | 0.77 3762 | 1855 | 20 35.4 |
| 25 | 16 45 55.23 | 1 29.96 | −21 40 2.7 | 2 37.3 | 0.77 1907 | 1906 | 20 29.1 |
| 27 | 16 47 25.19 | 1 28.39 | 21 42 40.0 | 2 31.1 | 0.77 0001 | 1956 | 20 22.7 |
| 29 | 16 48 53.58 | 1 26.77 | 21 45 11.1 | 2 25.1 | 0.76 8045 | 2005 | 20 16.3 |
| 31 | 16 50 20.35 | 1 25.08 | 21 47 36.2 | 2 19.1 | 0.76 6040 | 2053 | 20 9.8 |
| Febr. 2 | 16 51 45.43 | 1 23.32 | 21 49 55.3 | 2 13.3 | 0.76 3987 | 2101 | 20 3.4 |
| 4 | 16 53 8.75 | 1 21.49 | 21 52 8.6 | 2 7.4 | 0.76 1886 | 2147 | 19 56.9 |
| 6 | 16 54 30.24 | 1 19.60 | −21 54 16.0 | 2 1.6 | 0.75 9739 | 2191 | 19 50.4 |
| 8 | 16 55 49.84 | 1 17.63 | 21 56 17.6 | 1 56.0 | 0.75 7548 | 2235 | 19 43.8 |
| 10 | 16 57 7.47 | 1 15.63 | 21 58 13.6 | 1 50.4 | 0.75 5313 | 2277 | 19 37.2 |
| 12 | 16 58 23.10 | 1 13.54 | 22 0 4.0 | 1 44.8 | 0.75 3036 | 2317 | 19 30.6 |
| 14 | 16 59 36.64 | 1 11.41 | 22 1 48.8 | 1 39.7 | 0.75 0719 | 2356 | 19 23.9 |
| 16 | 17 0 48.05 | 1 9.23 | 22 3 28.5 | 1 34.3 | 0.74 8363 | 2394 | 19 17.2 |
| 18 | 17 1 57.28 | 1 6.99 | −22 5 2.8 | 1 29.2 | 0.74 5969 | 2431 | 19 10.5 |
| 20 | 17 3 4.27 | 1 4.69 | 22 6 32.0 | 1 24.1 | 0.74 3538 | 2465 | 19 3.7 |
| 22 | 17 4 8.96 | 1 2.34 | 22 7 56.1 | 1 19.3 | 0.74 1073 | 2498 | 18 56.9 |
| 24 | 17 5 11.30 | 0 59.92 | 22 9 15.4 | 1 14.5 | 0.73 8575 | 2530 | 18 50.1 |
| 26 | 17 6 11.22 | 0 57.43 | 22 10 29.9 | 1 9.8 | 0.73 6045 | 2560 | 18 43.2 |
| 28 | 17 7 8.65 | 0 54.88 | 22 11 39.7 | 1 5.3 | 0.73 3485 | 2588 | 18 36.3 |
| März 1 | 17 8 3.53 | 0 52.26 | −22 12 45.0 | 1 0.8 | 0.73 0897 | 2614 | 18 29.3 |
| 3 | 17 8 55.79 | 0 49.58 | 22 13 45.8 | 0 56.4 | 0.72 8283 | 2638 | 18 22.3 |
| 5 | 17 9 45.37 | 0 46.85 | 22 14 42.2 | 0 52.1 | 0.72 5645 | 2660 | 18 15.2 |
| 7 | 17 10 32.22 | 0 44.05 | 22 15 34.3 | 0 47.9 | 0.72 2985 | 2678 | 18 8.1 |
| 9 | 17 11 16.27 | 0 41.22 | 22 16 22.2 | 0 43.7 | 0.72 0307 | 2694 | 18 1.0 |
| 11 | 17 11 57.49 | 0 38.33 | 22 17 5.9 | 0 39.8 | 0.71 7613 | 2708 | 17 53.8 |
| 13 | 17 12 35.82 | 0 35.41 | −22 17 45.7 | 0 35.9 | 0.71 4905 | 2719 | 17 46.6 |
| 15 | 17 13 11.23 | 0 32.44 | 22 18 21.6 | 0 32.2 | 0.71 2186 | 2727 | 17 39.3 |
| 17 | 17 13 43.67 | 0 29.45 | 22 18 53.8 | 0 28.4 | 0.70 9459 | 2732 | 17 31.9 |
| 19 | 17 14 13.12 | 0 26.41 | 22 19 22.2 | 0 24.9 | 0.70 6727 | 2736 | 17 24.5 |
| 21 | 17 14 39.53 | 0 23.34 | 22 19 47.1 | 0 21.4 | 0.70 3991 | 2735 | 17 17.1 |
| 23 | 17 15 2.87 | | 22 20 8.5 | | 0.70 1256 | | 17 9.6 |

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| März 23 | 17 15 2.87 | 0 20.23 | −22 20 8.5 | 0 17.8 | 0.70 1256 | 2732 | 17 9.6 |
| 25 | 17 15 23.10 | 0 17.09 | 22 20 26.3 | 0 14.5 | 0.69 8524 | 2727 | 17 2.0 |
| 27 | 17 15 40.19 | 0 13.89 | 22 20 40.8 | 0 11.1 | 0.69 5797 | 2717 | 16 54.4 |
| 29 | 17 15 54.08 | 0 10.69 | 22 20 51.9 | 0 7.8 | 0.69 3080 | 2704 | 16 46.7 |
| 31 | 17 16 4.77 | 0 7.44 | 22 20 59.7 | 0 4.6 | 0.69 0376 | 2688 | 16 39.1 |
| April 2 | 17 16 12.21 | 0 4.19 | 22 21 4.3 | 0 1.4 | 0.68 7688 | 2667 | 16 31.3 |
| 4 | 17 16 16.40 | 0 0.94 | −22 21 5.7 | 0 1.9 | 0.68 5021 | 2643 | 16 23.5 |
| 6 | 17 16 17.34 | 0 2.32 | 22 21 3.8 | 0 5.0 | 0.68 2378 | 2614 | 16 15.6 |
| 8 | 17 16 15.02 | 0 5.56 | 22 20 58.8 | 0 8.2 | 0.67 9764 | 2583 | 16 7.7 |
| 10 | 17 16 9.46 | 0 8.79 | 22 20 50.6 | 0 11.4 | 0.67 7181 | 2545 | 15 59.7 |
| 12 | 17 16 0.67 | 0 12.01 | 22 20 39.2 | 0 14.5 | 0.67 4636 | 2506 | 15 51.7 |
| 14 | 17 15 48.66 | 0 15.17 | 22 20 24.7 | 0 17.6 | 0.67 2130 | 2461 | 15 43.6 |
| 16 | 17 15 33.49 | 0 18.32 | −22 20 7.1 | 0 20.6 | 0.66 9669 | 2413 | 15 35.5 |
| 18 | 17 15 15.17 | 0 21.42 | 22 19 46.5 | 0 23.7 | 0.66 7256 | 2362 | 15 27.3 |
| 20 | 17 14 53.75 | 0 24.50 | 22 19 22.8 | 0 26.9 | 0.66 4894 | 2306 | 15 19.1 |
| 22 | 17 14 29.25 | 0 27.53 | 22 18 55.9 | 0 29.9 | 0.66 2588 | 2246 | 15 10.8 |
| 24 | 17 14 1.72 | 0 30.50 | 22 18 26.0 | 0 33.1 | 0.66 0342 | 2183 | 15 2.5 |
| 26 | 17 13 31.22 | 0 33.42 | 22 17 52.9 | 0 36.3 | 0.65 8159 | 2114 | 14 54.1 |
| 28 | 17 12 57.80 | 0 36.27 | −22 17 16.6 | 0 39.4 | 0.65 6045 | 2042 | 14 45.6 |
| 30 | 17 12 21.53 | 0 39.04 | 22 16 37.2 | 0 42.7 | 0.65 4003 | 1965 | 14 37.1 |
| Mai 2 | 17 11 42.49 | 0 41.71 | 22 15 54.5 | 0 45.8 | 0.65 2038 | 1884 | 14 28.6 |
| 4 | 17 11 0.78 | 0 44.27 | 22 15 8.7 | 0 49.0 | 0.65 0154 | 1799 | 14 20.1 |
| 6 | 17 10 16.51 | 0 46.72 | 22 14 19.7 | 0 52.1 | 0.64 8355 | 1710 | 14 11.5 |
| 8 | 17 9 29.79 | 0 49.04 | 22 13 27.6 | 0 55.3 | 0.64 6645 | 1618 | 14 2.8 |
| 10 | 17 8 40.75 | 0 51.22 | −22 12 32.3 | 0 58.3 | 0.64 5027 | 1522 | 13 54.1 |
| 12 | 17 7 49.53 | 0 53.28 | 22 11 34.0 | 1 1.3 | 0.64 3505 | 1423 | 13 45.4 |
| 14 | 17 6 56.25 | 0 55.18 | 22 10 32.7 | 1 4.2 | 0.64 2082 | 1322 | 13 36.7 |
| 16 | 17 6 1.07 | 0 56.95 | 22 9 28.5 | 1 7.0 | 0.64 0760 | 1217 | 13 27.9 |
| 18 | 17 5 4.12 | 0 58.57 | 22 8 21.5 | 1 9.7 | 0.63 9543 | 1110 | 13 19.0 |
| 20 | 17 4 5.55 | 1 0.06 | 22 7 11.8 | 1 12.4 | 0.63 8433 | 1001 | 13 10.2 |
| 22 | 17 3 5.49 | 1 1.37 | −22 5 59.4 | 1 14.9 | 0.63 7432 | 889 | 13 1.3 |
| 24 | 17 2 4.12 | 1 2.54 | 22 4 44.5 | 1 17.3 | 0.63 6543 | 775 | 12 52.5 |
| 26 | 17 1 1.58 | 1 3.53 | 22 3 27.2 | 1 19.6 | 0.63 5768 | 659 | 12 43.5 |
| 28 | 16 59 58.05 | 1 4.34 | 22 2 7.6 | 1 21.7 | 0.63 5109 | 542 | 12 34.6 |
| 30 | 16 58 53.71 | 1 4.96 | 22 0 45.9 | 1 23.5 | 0.63 4567 | 422 | 12 25.7 |
| Juni 1 | 16 57 48.75 | 1 5.40 | 21 59 22.4 | 1 25.2 | 0.63 4145 | 303 | 12 16.8 |
| 3 | 16 56 43.35 | 1 5.64 | −21 57 57.2 | 1 26.5 | 0.63 3842 | 181 | 12 7.8 |
| 5 | 16 55 37.71 | 1 5.69 | 21 56 30.7 | 1 27.6 | 0.63 3661 | 61 | 11 58.9 |
| 7 | 16 54 32.02 | 1 5.55 | 21 55 3.1 | 1 28.4 | 0.63 3600 | 60 | 11 49.8 |
| 9 | 16 53 26.47 | 1 5.22 | 21 53 34.7 | 1 28.9 | 0.63 3660 | 180 | 11 41.0 |
| 11 | 16 52 21.25 | 1 4.70 | 21 52 5.8 | 1 29.1 | 0.63 3840 | 298 | 11 32.0 |
| 13 | 16 51 16.55 | | 21 50 36.7 | | 0.63 4138 | | 11 23.1 |

| Tag | | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|---|
| | | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Juni | 13 | 16 51 16.55 | 1 4.02 | −21 50 36.7 | 1 29.0 | 0.63 4138 | 417 | 11 23.1 |
| | 15 | 16 50 12.53 | 1 3.17 | 21 49 7.7 | 1 28.4 | 0.63 4555 | 533 | 11 14.1 |
| | 17 | 16 49 9.36 | 1 2.16 | 21 47 39.3 | 1 27.6 | 0.63 5088 | 647 | 11 5.2 |
| | 19 | 16 48 7.20 | 1 0.99 | 21 46 11.7 | 1 26.6 | 0.63 5735 | 761 | 10 56.3 |
| | 21 | 16 47 6.21 | 0 59.67 | 21 44 45.1 | 1 25.2 | 0.63 6496 | 872 | 10 47.5 |
| | 23 | 16 46 6.54 | 0 58.18 | 21 43 19.9 | 1 23.4 | 0.63 7368 | 982 | 10 38.7 |
| | 25 | 16 45 8.36 | 0 56.54 | −21 41 56.5 | 1 21.3 | 0.63 8350 | 1088 | 10 29.8 |
| | 27 | 16 44 11.82 | 0 54.74 | 21 40 35.2 | 1 18.7 | 0.63 9438 | 1193 | 10 21.0 |
| | 29 | 16 43 17.08 | 0 52.81 | 21 39 16.5 | 1 15.9 | 0.64 0631 | 1295 | 10 12.3 |
| Juli | 1 | 16 42 24.27 | 0 50.72 | 21 38 0.6 | 1 12.8 | 0.64 1926 | 1393 | 10 3.5 |
| | 3 | 16 41 33.55 | 0 48.51 | 21 36 47.8 | 1 9.2 | 0.64 3319 | 1488 | 9 54.8 |
| | 5 | 16 40 45.04 | 0 46.18 | 21 35 38.6 | 1 5.3 | 0.64 4807 | 1579 | 9 46.2 |
| | 7 | 16 39 58.86 | 0 43.73 | −21 34 33.3 | 1 1.1 | 0.64 6386 | 1666 | 9 37.6 |
| | 9 | 16 39 15.13 | 0 41.20 | 21 33 32.2 | 0 56.6 | 0.64 8052 | 1750 | 9 29.0 |
| | 11 | 16 38 33.93 | 0 38.57 | 21 32 35.6 | 0 51.8 | 0.64 9802 | 1829 | 9 20.4 |
| | 13 | 16 37 55.36 | 0 35.87 | 21 31 43.8 | 0 46.9 | 0.65 1631 | 1904 | 9 11.9 |
| | 15 | 16 37 19.49 | 0 33.11 | 21 30 56.9 | 0 41.6 | 0.65 3535 | 1975 | 9 3.5 |
| | 17 | 16 36 46.38 | 0 30.28 | 21 30 15.3 | 0 36.2 | 0.65 5510 | 2043 | 8 55.1 |
| | 19 | 16 36 16.10 | 0 27.40 | −21 29 39.1 | 0 30.6 | 0.65 7553 | 2107 | 8 46.7 |
| | 21 | 16 35 48.70 | 0 24.45 | 21 29 8.5 | 0 24.9 | 0.65 9660 | 2167 | 8 38.4 |
| | 23 | 16 35 24.25 | 0 21.47 | 21 28 43.6 | 0 19.0 | 0.66 1827 | 2224 | 8 30.2 |
| | 25 | 16 35 2.78 | 0 18.42 | 21 28 24.6 | 0 12.9 | 0.66 4051 | 2275 | 8 22.0 |
| | 27 | 16 34 44.36 | 0 15.34 | 21 28 11.7 | 0 6.8 | 0.66 6326 | 2324 | 8 13.8 |
| | 29 | 16 34 29.02 | 0 12.22 | 21 28 4.9 | 0 0.4 | 0.66 8650 | 2368 | 8 5.7 |
| | 31 | 16 34 16.80 | 0 9.09 | −21 28 4.5 | 0 5.9 | 0.67 1018 | 2409 | 7 57.6 |
| Aug. | 2 | 16 34 7.71 | 0 5.93 | 21 28 10.4 | 0 12.3 | 0.67 3427 | 2444 | 7 49.6 |
| | 4 | 16 34 1.78 | 0 2.76 | 21 28 22.7 | 0 18.8 | 0.67 5871 | 2477 | 7 41.7 |
| | 6 | 16 33 59.02 | 0 0.40 | 21 28 41.5 | 0 25.2 | 0.67 8348 | 2504 | 7 33.8 |
| | 8 | 16 33 59.42 | 0 3.55 | 21 29 6.7 | 0 31.7 | 0.68 0852 | 2529 | 7 25.9 |
| | 10 | 16 34 2.97 | 0 6.70 | 21 29 38.4 | 0 37.9 | 0.68 3381 | 2549 | 7 18.1 |
| | 12 | 16 34 9.67 | 0 9.81 | −21 30 16.3 | 0 44.2 | 0.68 5930 | 2567 | 7 10.4 |
| | 14 | 16 34 19.48 | 0 12.91 | 21 31 0.5 | 0 50.4 | 0.68 8497 | 2580 | 7 2.7 |
| | 16 | 16 34 32.39 | 0 15.99 | 21 31 50.9 | 0 56.3 | 0.69 1077 | 2592 | 6 55.0 |
| | 18 | 16 34 48.38 | 0 19.05 | 21 32 47.2 | 1 2.3 | 0.69 3669 | 2600 | 6 47.5 |
| | 20 | 16 35 7.43 | 0 22.09 | 21 33 49.5 | 1 8.1 | 0.69 6269 | 2605 | 6 39.9 |
| | 22 | 16 35 29.52 | 0 25.10 | 21 34 57.6 | 1 13.7 | 0.69 8874 | 2607 | 6 32.4 |
| | 24 | 16 35 54.62 | 0 28.09 | −21 36 11.3 | 1 19.2 | 0.70 1481 | 2606 | 6 25.0 |
| | 26 | 16 36 22.71 | 0 31.07 | 21 37 30.5 | 1 24.6 | 0.70 4087 | 2603 | 6 17.6 |
| | 28 | 16 36 53.78 | 0 34.00 | 21 38 55.1 | 1 29.8 | 0.70 6690 | 2596 | 6 10.3 |
| | 30 | 16 37 27.78 | 0 36.90 | 21 40 24.9 | 1 34.7 | 0.70 9286 | 2587 | 6 2.9 |
| Sept. | 1 | 16 38 4.68 | 0 39.76 | 21 41 59.6 | 1 39.5 | 0.71 1873 | 2574 | 5 55.7 |
| | 3 | 16 38 44.44 | | 21 43 39.1 | | 0.71 4447 | | 5 48.5 |

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Sept. 3 | 16 38 44.44 | 0 42.57 | −21 43 39.1 | 1 44.1 | 0.71 4447 | 2560 | 5 48.5 |
| 5 | 16 39 27.01 | 0 45.33 | 21 45 23.2 | 1 48.4 | 0.71 7007 | 2543 | 5 41.3 |
| 7 | 16 40 12.34 | 0 48.03 | 21 47 11.6 | 1 52.4 | 0.71 9550 | 2523 | 5 34.3 |
| 9 | 16 41 0.37 | 0 50.69 | 21 49 4.0 | 1 56.2 | 0.72 2073 | 2501 | 5 27.2 |
| 11 | 16 41 51.06 | 0 53.29 | 21 51 0.2 | 1 59.8 | 0.72 4574 | 2479 | 5 20.2 |
| 13 | 16 42 44.35 | 0 55.85 | 21 53 0.0 | 2 3.0 | 0.72 7053 | 2453 | 5 13.2 |
| 15 | 16 43 40.20 | 0 58.35 | −21 55 3.0 | 2 6.1 | 0.72 9506 | 2427 | 5 6.3 |
| 17 | 16 44 38.55 | 1 0.82 | 21 57 9.1 | 2 8.8 | 0.73 1933 | 2399 | 4 59.4 |
| 19 | 16 45 39.37 | 1 3.24 | 21 59 17.9 | 2 11.3 | 0.73 4332 | 2368 | 4 52.5 |
| 21 | 16 46 42.61 | 1 5.63 | 22 1 29.2 | 2 13.6 | 0.73 6700 | 2337 | 4 45.7 |
| 23 | 16 47 48.24 | 1 7.97 | 22 3 42.8 | 2 15.5 | 0.73 9037 | 2303 | 4 38.9 |
| 25 | 16 48 56.21 | 1 10.26 | 22 5 58.3 | 2 17.2 | 0.74 1340 | 2269 | 4 32.2 |
| 27 | 16 50 6.47 | 1 12.49 | −22 8 15.5 | 2 18.7 | 0.74 3609 | 2231 | 4 25.5 |
| 29 | 16 51 18.96 | 1 14.67 | 22 10 34.2 | 2 20.0 | 0.74 5840 | 2194 | 4 18.8 |
| Okt. 1 | 16 52 33.63 | 1 16.81 | 22 12 54.2 | 2 20.8 | 0.74 8034 | 2153 | 4 12.2 |
| 3 | 16 53 50.44 | 1 18.88 | 22 15 15.0 | 2 21.5 | 0.75 0187 | 2113 | 4 5.6 |
| 5 | 16 55 9.32 | 1 20.89 | 22 17 36.5 | 2 21.7 | 0.75 2300 | 2070 | 3 59.1 |
| 7 | 16 56 30.21 | 1 22.84 | 22 19 58.2 | 2 21.8 | 0.75 4370 | 2027 | 3 52.6 |
| 9 | 16 57 53.05 | 1 24.74 | −22 22 20.0 | 2 21.7 | 0.75 6397 | 1983 | 3 46.1 |
| 11 | 16 59 17.79 | 1 26.59 | 22 24 41.7 | 2 21.1 | 0.75 8380 | 1939 | 3 39.6 |
| 13 | 17 0 44.38 | 1 28.38 | 22 27 2.8 | 2 20.3 | 0.76 0319 | 1892 | 3 33.2 |
| 15 | 17 2 12.76 | 1 30.14 | 22 29 23.1 | 2 19.4 | 0.76 2211 | 1846 | 3 26.8 |
| 17 | 17 3 42.90 | 1 31.85 | 22 31 42.5 | 2 18.1 | 0.76 4057 | 1799 | 3 20.4 |
| 19 | 17 5 14.75 | 1 33.52 | 22 34 0.6 | 2 16.6 | 0.76 5856 | 1750 | 3 14.1 |
| 21 | 17 6 48.27 | 1 35.12 | −22 36 17.2 | 2 14.9 | 0.76 7606 | 1702 | 3 7.8 |
| 23 | 17 8 23.39 | 1 36.70 | 22 38 32.1 | 2 13.0 | 0.76 9308 | 1651 | 3 1.5 |
| 25 | 17 10 0.09 | 1 38.21 | 22 40 45.1 | 2 10.8 | 0.77 0959 | 1600 | 2 55.2 |
| 27 | 17 11 38.30 | 1 39.69 | 22 42 55.9 | 2 8.4 | 0.77 2559 | 1548 | 2 49.0 |
| 29 | 17 13 17.99 | 1 41.09 | 22 45 4.3 | 2 5.8 | 0.77 4107 | 1496 | 2 42.8 |
| 31 | 17 14 59.08 | 1 42.44 | 22 47 10.1 | 2 2.9 | 0.77 5603 | 1442 | 2 36.6 |
| Nov. 2 | 17 16 41.52 | 1 43.73 | −22 49 13.0 | 1 59.8 | 0.77 7045 | 1389 | 2 30.5 |
| 4 | 17 18 25.25 | 1 44.96 | 22 51 12.8 | 1 56.6 | 0.77 8434 | 1334 | 2 24.3 |
| 6 | 17 20 10.21 | 1 46.15 | 22 53 9.4 | 1 53.0 | 0.77 9768 | 1280 | 2 18.2 |
| 8 | 17 21 56.36 | 1 47.29 | 22 55 2.4 | 1 49.3 | 0.78 1048 | 1224 | 2 12.1 |
| 10 | 17 23 43.65 | 1 48.37 | 22 56 51.7 | 1 45.4 | 0.78 2272 | 1170 | 2 6.0 |
| 12 | 17 25 32.02 | 1 49.42 | 22 58 37.1 | 1 41.4 | 0.78 3442 | 1114 | 1 59.9 |
| 14 | 17 27 21.44 | 1 50.41 | −23 0 18.5 | 1 37.2 | 0.78 4556 | 1058 | 1 53.9 |
| 16 | 17 29 11.85 | 1 51.37 | 23 1 55.7 | 1 32.8 | 0.78 5614 | 1001 | 1 47.9 |
| 18 | 17 31 3.22 | 1 52.28 | 23 3 28.5 | 1 28.3 | 0.78 6615 | 945 | 1 41.8 |
| 20 | 17 32 55.50 | 1 53.14 | 23 4 56.8 | 1 23.6 | 0.78 7560 | 887 | 1 35.8 |
| 22 | 17 34 48.64 | 1 53.95 | 23 6 20.4 | 1 18.8 | 0.78 8447 | 829 | 1 29.9 |
| 24 | 17 36 42.59 | | 23 7 39.2 | | 0.78 9276 | | 1 23.9 |

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | m s | ° ′ ″ | ′ ″ | | | h m |
| Nov. 24 | 17 36 42.59 | 1 54.72 | −23 7 39.2 | 1 13.9 | 0.78 9276 | 771 | 1 23.9 |
| 26 | 17 38 37.31 | 1 55.42 | 23 8 53.1 | 1 8.9 | 0.79 0047 | 712 | 1 17.9 |
| 28 | 17 40 32.73 | 1 56.06 | 23 10 2.0 | 1 3.7 | 0.79 0759 | 653 | 1 12.0 |
| 30 | 17 42 28.79 | 1 56.66 | 23 11 5.7 | 0 58.5 | 0.79 1412 | 594 | 1 6.0 |
| Dez. 2 | 17 44 25.45 | 1 57.19 | 23 12 4.2 | 0 53.1 | 0.79 2006 | 534 | 1 0.1 |
| 4 | 17 46 22.64 | 1 57.67 | 23 12 57.3 | 0 47.6 | 0.79 2540 | 475 | 0 54.2 |
| 6 | 17 48 20.31 | 1 58.11 | −23 13 44.9 | 0 42.0 | 0.79 3015 | 415 | 0 48.3 |
| 8 | 17 50 18.42 | 1 58.49 | 23 14 26.9 | 0 36.5 | 0.79 3430 | 356 | 0 42.4 |
| 10 | 17 52 16.91 | 1 58.84 | 23 15 3.4 | 0 30.8 | 0.79 3786 | 297 | 0 36.5 |
| 12 | 17 54 15.75 | 1 59.14 | 23 15 34.2 | 0 25.1 | 0.79 4083 | 237 | 0 30.6 |
| 14 | 17 56 14.89 | 1 59.40 | 23 15 59.3 | 0 19.3 | 0.79 4320 | 177 | 0 24.7 |
| 16 | 17 58 14.29 | 1 59.61 | 23 16 18.6 | 0 13.6 | 0.79 4497 | 117 | 0 18.8 |
| 18 | 18 0 13.90 | 1 59.77 | −23 16 32.2 | 0 7.8 | 0.79 4614 | 57 | 0 12.9 |
| 20 | 18 2 13.67 | 1 59.88 | 23 16 40.0 | 0 2.0 | 0.79 4671 | 4 | 0 7.1 |
| 22 | 18 4 13.55 | 1 59.95 | 23 16 42.0 | 0 3.8 | 0.79 4667 | 64 | {0 1.2 / 23 58.2} |
| 24 | 18 6 13.50 | 1 59.95 | 23 16 38.2 | 0 9.6 | 0.79 4603 | 125 | 23 52.4 |
| 26 | 18 8 13.45 | 1 59.90 | 23 16 28.6 | 0 15.4 | 0.79 4478 | 186 | 23 46.5 |
| 28 | 18 10 13.35 | 1 59.79 | 23 16 13.2 | 0 21.1 | 0.79 4292 | 247 | 23 40.6 |
| 30 | 18 12 13.14 | 1 59.62 | −23 15 52.1 | 0 26.8 | 0.79 4045 | 307 | 23 34.7 |
| 32 | 18 14 12.76 | | 23 15 25.3 | | 0.79 3738 | | 23 28.8 |

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| Jan. 1 | 13 58 35.79 | 30.59 | −9 32 30.8 | 2 17.9 | 1.00 1613 | 1354 | 19 16.2 |
| 3 | 13 59 6.38 | 29.28 | 9 34 48.7 | 2 10.0 | 1.00 0259 | 1374 | 19 8.8 |
| 5 | 13 59 35.66 | 27.93 | 9 36 58.7 | 2 2.0 | 0.99 8885 | 1394 | 19 1.4 |
| 7 | 14 0 3.59 | 26.55 | 9 39 0.7 | 1 53.7 | 0.99 7491 | 1411 | 18 54.0 |
| 9 | 14 0 30.14 | 25.15 | 9 40 54.4 | 1 45.7 | 0.99 6080 | 1426 | 18 46.6 |
| 11 | 14 0 55.29 | 23.73 | 9 42 40.1 | 1 37.3 | 0.99 4654 | 1441 | 18 39.1 |
| 13 | 14 1 19.02 | 22.29 | −9 44 17.4 | 1 29.0 | 0.99 3213 | 1455 | 18 31.6 |
| 15 | 14 1 41.31 | 20.83 | 9 45 46.4 | 1 20.6 | 0.99 1758 | 1465 | 18 24.1 |
| 17 | 14 2 2.14 | 19.34 | 9 47 7.0 | 1 12.1 | 0.99 0293 | 1475 | 18 16.6 |
| 19 | 14 2 21.48 | 17.83 | 9 48 19.1 | 1 3.7 | 0.98 8818 | 1483 | 18 9.0 |
| 21 | 14 2 39.31 | 16.31 | 9 49 22.8 | 0 55.1 | 0.98 7335 | 1490 | 18 1.4 |
| 23 | 14 2 55.62 | 14.78 | 9 50 17.9 | 0 46.7 | 0.98 5845 | 1494 | 17 53.8 |
| 25 | 14 3 10.40 | 13.22 | −9 51 4.6 | 0 38.0 | 0.98 4351 | 1499 | 17 46.2 |
| 27 | 14 3 23.62 | 11.65 | 9 51 42.6 | 0 29.4 | 0.98 2852 | 1500 | 17 38.6 |
| 29 | 14 3 35.27 | 10.06 | 9 52 12.0 | 0 20.7 | 0.98 1352 | 1499 | 17 30.9 |
| 31 | 14 3 45.33 | 8.45 | 9 52 32.7 | 0 12.1 | 0.97 9853 | 1498 | 17 23.2 |
| Febr. 2 | 14 3 53.78 | 6.85 | 9 52 44.8 | 0 3.4 | 0.97 8355 | 1494 | 17 15.5 |
| 4 | 14 4 0.63 | 5.22 | 9 52 48.2 | $\overline{0\ 5.3}$ | 0.97 6861 | 1487 | 17 7.7 |
| 6 | 14 4 5.85 | 3.60 | −9 52 42.9 | 0 13.9 | 0.97 5374 | 1480 | 16 59.9 |
| 8 | 14 4 9.45 | 1.98 | 9 52 29.0 | 0 22.6 | 0.97 3894 | 1469 | 16 52.1 |
| 10 | 14 4 11.43 | 0.36 | 9 52 6.4 | 0 31.0 | 0.97 2425 | 1457 | 16 44.2 |
| 12 | 14 4 11.79 | $\overline{1.25}$ | 9 51 35.4 | 0 39.4 | 0.97 0968 | 1442 | 16 36.4 |
| 14 | 14 4 10.54 | 2.84 | 9 50 56.0 | 0 47.7 | 0.96 9526 | 1426 | 16 28.5 |
| 16 | 14 4 7.70 | 4.43 | 9 50 8.3 | 0 55.9 | 0.96 8100 | 1408 | 16 20.6 |
| 18 | 14 4 3.27 | 6.00 | −9 49 12.4 | 1 4.0 | 0.96 6692 | 1388 | 16 12.6 |
| 20 | 14 3 57.27 | 7.57 | 9 48 8.4 | 1 12.1 | 0.96 5304 | 1366 | 16 4.6 |
| 22 | 14 3 49.70 | 9.11 | 9 46 56.3 | 1 19.9 | 0.96 3938 | 1342 | 15 56.7 |
| 24 | 14 3 40.59 | 10.65 | 9 45 36.4 | 1 27.6 | 0.96 2596 | 1316 | 15 48.6 |
| 26 | 14 3 29.94 | 12.16 | 9 44 8.8 | 1 35.1 | 0.96 1280 | 1288 | 15 40.6 |
| 28 | 14 3 17.78 | 13.64 | 9 42 33.7 | 1 42.6 | 0.95 9992 | 1257 | 15 32.5 |
| März 1 | 14 3 4.14 | 15.11 | −9 40 51.1 | 1 49.9 | 0.95 8735 | 1226 | 15 24.4 |
| 3 | 14 2 49.03 | 16.54 | 9 39 1.2 | 1 56.9 | 0.95 7509 | 1191 | 15 16.3 |
| 5 | 14 2 32.49 | 17.93 | 9 37 4.3 | 2 3.7 | 0.95 6318 | 1155 | 15 8.2 |
| 7 | 14 2 14.56 | 19.29 | 9 35 0.6 | 2 10.3 | 0.95 5163 | 1116 | 15 0.0 |
| 9 | 14 1 55.27 | 20.60 | 9 32 50.3 | 2 16.6 | 0.95 4047 | 1076 | 14 51.8 |
| 11 | 14 1 34.67 | 21.87 | 9 30 33.7 | 2 22.7 | 0.95 2971 | 1034 | 14 43.6 |
| 13 | 14 1 12.80 | 23.08 | −9 28 11.0 | 2 28.4 | 0.95 1937 | 990 | 14 35.3 |
| 15 | 14 0 49.72 | 24.25 | 9 25 42.6 | 2 33.9 | 0.95 0947 | 945 | 14 27.1 |
| 17 | 14 0 25.47 | 25.36 | 9 23 8.7 | 2 39.0 | 0.95 0002 | 898 | 14 18.8 |
| 19 | 14 0 0.11 | 26.41 | 9 20 29.7 | 2 43.8 | 0.94 9104 | 850 | 14 10.5 |
| 21 | 13 59 33.70 | 27.43 | 9 17 45.9 | 2 48.4 | 0.94 8254 | 800 | 14 2.2 |
| 23 | 13 59 6.27 | | 9 14 57.5 | | 0.94 7454 | | 13 53.9 |

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| März 23 | 13 59 6.27 | 28.38 | −9 14 57.5 | 2 52.5 | 0.94 7454 | 749 | 13 53.9 |
| 25 | 13 58 37.89 | 29.27 | 9 12 5.0 | 2 56.4 | 0.94 6705 | 697 | 13 45.6 |
| 27 | 13 58 8.62 | 30.10 | 9 9 8.6 | 2 59.9 | 0.94 6008 | 643 | 13 37.2 |
| 29 | 13 57 38.52 | 30.90 | 9 6 8.7 | 3 3.2 | 0.94 5365 | 588 | 13 28.8 |
| 31 | 13 57 7.62 | 31.60 | 9 3 5.5 | 3 6.0 | 0.94 4777 | 531 | 13 20.5 |
| April 2 | 13 56 36.02 | 32.24 | 8 59 59.5 | 3 8.4 | 0.94 4246 | 475 | 13 12.1 |
| 4 | 13 56 3.78 | 32.81 | −8 56 51.1 | 3 10.4 | 0.94 3771 | 417 | 13 3.7 |
| 6 | 13 55 30.97 | 33.29 | 8 53 40.7 | 3 12.0 | 0.94 3354 | 357 | 12 55.3 |
| 8 | 13 54 57.68 | 33.71 | 8 50 28.7 | 3 13.1 | 0.94 2997 | 298 | 12 46.9 |
| 10 | 13 54 23.97 | 34.05 | 8 47 15.6 | 3 13.9 | 0.94 2699 | 238 | 12 38.4 |
| 12 | 13 53 49.92 | 34.32 | 8 44 1.7 | 3 14.2 | 0.94 2461 | 178 | 12 30.0 |
| 14 | 13 53 15.60 | 34.52 | 8 40 47.5 | 3 14.1 | 0.94 2283 | 118 | 12 21.6 |
| 16 | 13 52 41.08 | 34.63 | −8 37 33.4 | 3 13.7 | 0.94 2165 | 57 | 12 13.1 |
| 18 | 13 52 6.45 | 34.69 | 8 34 19.7 | 3 12.7 | 0.94 2108 | 3 | 12 4.7 |
| 20 | 13 51 31.76 | 34.68 | 8 31 7.0 | 3 11.4 | 0.94 2111 | 63 | 11 56.2 |
| 22 | 13 50 57.08 | 34.59 | 8 27 55.6 | 3 9.8 | 0.94 2174 | 123 | 11 47.8 |
| 24 | 13 50 22.49 | 34.42 | 8 24 45.8 | 3 7.8 | 0.94 2297 | 182 | 11 39.4 |
| 26 | 13 49 48.07 | 34.20 | 8 21 38.0 | 3 5.3 | 0.94 2479 | 243 | 11 30.9 |
| 28 | 13 49 13.87 | 33.91 | −8 18 32.7 | 3 2.6 | 0.94 2722 | 302 | 11 22.5 |
| 30 | 13 48 39.96 | 33.53 | 8 15 30.1 | 2 59.3 | 0.94 3024 | 361 | 11 14.1 |
| Mai 2 | 13 48 6.43 | 33.08 | 8 12 30.8 | 2 55.6 | 0.94 3385 | 418 | 11 5.7 |
| 4 | 13 47 33.35 | 32.58 | 8 9 35.2 | 2 51.6 | 0.94 3803 | 476 | 10 57.3 |
| 6 | 13 47 0.77 | 31.99 | 8 6 43.6 | 2 47.3 | 0.94 4279 | 532 | 10 48.9 |
| 8 | 13 46 28.78 | 31.34 | 8 3 56.3 | 2 42.5 | 0.94 4811 | 588 | 10 40.5 |
| 10 | 13 45 57.44 | 30.62 | −8 1 13.8 | 2 37.3 | 0.94 5399 | 640 | 10 32.1 |
| 12 | 13 45 26.82 | 29.84 | 7 58 36.5 | 2 31.9 | 0.94 6039 | 694 | 10 23.7 |
| 14 | 13 44 56.98 | 29.02 | 7 56 4.6 | 2 26.3 | 0.94 6733 | 744 | 10 15.4 |
| 16 | 13 44 27.96 | 28.14 | 7 53 38.3 | 2 20.3 | 0.94 7477 | 794 | 10 7.0 |
| 18 | 13 43 59.82 | 27.22 | 7 51 18.0 | 2 14.0 | 0.94 8271 | 842 | 9 58.7 |
| 20 | 13 43 32.60 | 26.24 | 7 49 4.0 | 2 7.5 | 0.94 9113 | 889 | 9 50.4 |
| 22 | 13 43 6.36 | 25.21 | −7 46 56.5 | 2 0.7 | 0.95 0002 | 935 | 9 42.1 |
| 24 | 13 42 41.15 | 24.15 | 7 44 55.8 | 1 53.8 | 0.95 0937 | 978 | 9 33.8 |
| 26 | 13 42 17.00 | 23.02 | 7 43 2.0 | 1 46.5 | 0.95 1915 | 1021 | 9 25.6 |
| 28 | 13 41 53.98 | 21.86 | 7 41 15.5 | 1 39.1 | 0.95 2936 | 1062 | 9 17.3 |
| 30 | 13 41 32.12 | 20.67 | 7 39 36.4 | 1 31.4 | 0.95 3998 | 1101 | 9 9.1 |
| Juni 1 | 13 41 11.45 | 19.42 | 7 38 5.0 | 1 23.5 | 0.95 5099 | 1138 | 9 0.9 |
| 3 | 13 40 52.03 | 18.15 | −7 36 41.5 | 1 15.6 | 0.95 6237 | 1173 | 8 52.7 |
| 5 | 13 40 33.88 | 16.83 | 7 35 25.9 | 1 7.3 | 0.95 7410 | 1207 | 8 44.5 |
| 7 | 13 40 17.05 | 15.48 | 7 34 18.6 | 0 59.1 | 0.95 8617 | 1238 | 8 36.4 |
| 9 | 13 40 1.57 | 14.12 | 7 33 19.5 | 0 50.6 | 0.95 9855 | 1268 | 8 28.3 |
| 11 | 13 39 47.45 | 12.74 | 7 32 28.9 | 0 42.1 | 0.96 1123 | 1295 | 8 20.2 |
| 13 | 13 39 34.71 | | 7 31 46.8 | | 0.96 2418 | | 8 12.1 |

# Saturn 1924

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| Juni 13 | 13 39 34.71 | 11.33 | −7 31 46.8 | 0 33.5 | 0.96 2418 | 1320 | 8 12.1 |
| 15 | 13 39 23.38 | 9.93 | 7 31 13.3 | 0 25.0 | 0.96 3738 | 1345 | 8 4.1 |
| 17 | 13 39 13.45 | 8.50 | 7 30 48.3 | 0 16.3 | 0.96 5083 | 1366 | 7 56.0 |
| 19 | 13 39 4.95 | 7.07 | 7 30 32.0 | 0 7.6 | 0.96 6449 | 1387 | 7 48.0 |
| 21 | 13 38 57.88 | 5.60 | 7 30 24.4 | 0 1.1 | 0.96 7836 | 1405 | 7 40.1 |
| 23 | 13 38 52.28 | 4.13 | 7 30 25.5 | 0 9.9 | 0.96 9241 | 1421 | 7 32.1 |
| 25 | 13 38 48.15 | 2.65 | −7 30 35.4 | 0 18.6 | 0.97 0662 | 1437 | 7 24.2 |
| 27 | 13 38 45.50 | 1.18 | 7 30 54.0 | 0 27.3 | 0.97 2099 | 1450 | 7 16.3 |
| 29 | 13 38 44.32 | 0.32 | 7 31 21.3 | 0 36.1 | 0.97 3549 | 1461 | 7 8.4 |
| Juli 1 | 13 38 44.64 | 1.81 | 7 31 57.4 | 0 44.9 | 0.97 5010 | 1471 | 7 0.6 |
| 3 | 13 38 46.45 | 3.31 | 7 32 42.3 | 0 53.5 | 0.97 6481 | 1478 | 6 52.7 |
| 5 | 13 38 49.76 | 4.80 | 7 33 35.8 | 1 2.2 | 0.97 7959 | 1484 | 6 44.9 |
| 7 | 13 38 54.56 | 6.29 | −7 34 38.0 | 1 10.7 | 0.97 9443 | 1487 | 6 37.1 |
| 9 | 13 39 0.85 | 7.77 | 7 35 48.7 | 1 19.2 | 0.98 0930 | 1490 | 6 29.4 |
| 11 | 13 39 8.62 | 9.24 | 7 37 7.9 | 1 27.5 | 0.98 2420 | 1490 | 6 21.6 |
| 13 | 13 39 17.86 | 10.68 | 7 38 35.4 | 1 35.8 | 0.98 3910 | 1489 | 6 13.9 |
| 15 | 13 39 28.54 | 12.13 | 7 40 11.2 | 1 43.9 | 0.98 5399 | 1486 | 6 6.3 |
| 17 | 13 39 40.67 | 13.56 | 7 41 55.1 | 1 51.8 | 0.98 6885 | 1483 | 5 58.6 |
| 19 | 13 39 54.23 | 14.98 | −7 43 46.9 | 1 59.8 | 0.98 8368 | 1477 | 5 51.0 |
| 21 | 13 40 9.21 | 16.38 | 7 45 46.7 | 2 7.5 | 0.98 9845 | 1471 | 5 43.4 |
| 23 | 13 40 25.59 | 17.79 | 7 47 54.2 | 2 15.2 | 0.99 1316 | 1462 | 5 35.8 |
| 25 | 13 40 43.38 | 19.17 | 7 50 9.4 | 2 22.7 | 0.99 2778 | 1453 | 5 28.2 |
| 27 | 13 41 2.55 | 20.54 | 7 52 32.1 | 2 30.2 | 0.99 4231 | 1442 | 5 20.7 |
| 29 | 13 41 23.09 | 21.90 | 7 55 2.3 | 2 37.4 | 0.99 5673 | 1429 | 5 13.1 |
| 31 | 13 41 44.99 | 23.24 | −7 57 39.7 | 2 44.6 | 0.99 7102 | 1416 | 5 5.6 |
| Aug. 2 | 13 42 8.23 | 24.54 | 8 0 24.3 | 2 51.6 | 0.99 8518 | 1400 | 4 58.2 |
| 4 | 13 42 32.77 | 25.84 | 8 3 15.9 | 2 58.2 | 0.99 9918 | 1384 | 4 50.7 |
| 6 | 13 42 58.61 | 27.11 | 8 6 14.1 | 3 4.9 | 1.00 1302 | 1366 | 4 43.3 |
| 8 | 13 43 25.72 | 28.35 | 8 9 19.0 | 3 11.3 | 1.00 2668 | 1347 | 4 35.9 |
| 10 | 13 43 54.07 | 29.57 | 8 12 30.3 | 3 17.5 | 1.00 4015 | 1328 | 4 28.4 |
| 12 | 13 44 23.64 | 30.76 | −8 15 47.8 | 3 23.5 | 1.00 5343 | 1306 | 4 21.1 |
| 14 | 13 44 54.40 | 31.93 | 8 19 11.3 | 3 29.5 | 1.00 6649 | 1285 | 4 13.7 |
| 16 | 13 45 26.33 | 33.08 | 8 22 40.8 | 3 35.0 | 1.00 7934 | 1262 | 4 6.4 |
| 18 | 13 45 59.41 | 34.19 | 8 26 15.8 | 3 40.5 | 1.00 9196 | 1239 | 3 59.1 |
| 20 | 13 46 33.60 | 35.31 | 8 29 56.3 | 3 45.8 | 1.01 0435 | 1214 | 3 51.8 |
| 22 | 13 47 8.91 | 36.39 | 8 33 42.1 | 3 51.1 | 1.01 1649 | 1188 | 3 44.5 |
| 24 | 13 47 45.30 | 37.45 | −8 37 33.2 | 3 56.1 | 1.01 2837 | 1162 | 3 37.3 |
| 26 | 13 48 22.75 | 38.47 | 8 41 29.3 | 4 0.7 | 1.01 3999 | 1135 | 3 30.0 |
| 28 | 13 49 1.22 | 39.49 | 8 45 30.0 | 4 5.5 | 1.01 5134 | 1106 | 3 22.8 |
| 30 | 13 49 40.71 | 40.46 | 8 49 35.5 | 4 9.7 | 1.01 6240 | 1077 | 3 15.6 |
| Sept. 1 | 13 50 21.17 | 41.42 | 8 53 45.2 | 4 14.0 | 1.01 7317 | 1047 | 3 8.4 |
| 3 | 13 51 2.59 | | 8 57 59.2 | | 1.01 8364 | | 3 1.2 |

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| Sept. 3 | 13 51 2.59 | 42.33 | − 8 57 59.2 | 4 17.9 | 1.01 8364 | 1016 | 3 1.2 |
| 5 | 13 51 44.92 | 43.21 | 9 2 17.1 | 4 21.7 | 1.01 9380 | 985 | 2 54.1 |
| 7 | 13 52 28.13 | 44.06 | 9 6 38.8 | 4 25.2 | 1.02 0365 | 952 | 2 46.9 |
| 9 | 13 53 12.19 | 44.88 | 9 11 4.0 | 4 28.6 | 1.02 1317 | 920 | 2 39.8 |
| 11 | 13 53 57.07 | 45.68 | 9 15 32.6 | 4 31.6 | 1.02 2237 | 887 | 2 32.7 |
| 13 | 13 54 42.75 | 46.45 | 9 20 4.2 | 4 34.7 | 1.02 3124 | 853 | 2 25.6 |
| 15 | 13 55 29.20 | 47.20 | − 9 24 38.9 | 4 37.3 | 1.02 3977 | 819 | 2 18.5 |
| 17 | 13 56 16.40 | 47.91 | 9 29 16.2 | 4 40.0 | 1.02 4796 | 784 | 2 11.4 |
| 19 | 13 57 4.31 | 48.60 | 9 33 56.2 | 4 42.3 | 1.02 5580 | 749 | 2 4.3 |
| 21 | 13 57 52.91 | 49.27 | 9 38 38.5 | 4 44.6 | 1.02 6329 | 713 | 1 57.3 |
| 23 | 13 58 42.18 | 49.90 | 9 43 23.1 | 4 46.5 | 1.02 7042 | 677 | 1 50.2 |
| 25 | 13 59 32.08 | 50.50 | 9 48 9.6 | 4 48.4 | 1.02 7719 | 639 | 1 43.2 |
| 27 | 14 0 22.58 | 51.06 | − 9 52 58.0 | 4 49.9 | 1.02 8358 | 601 | 1 36.2 |
| 29 | 14 1 13.64 | 51.61 | 9 57 47.9 | 4 51.4 | 1.02 8959 | 564 | 1 29.1 |
| Okt. 1 | 14 2 5.25 | 52.10 | 10 2 39.3 | 4 52.4 | 1.02 9523 | 526 | 1 22.1 |
| 3 | 14 2 57.35 | 52.57 | 10 7 31.7 | 4 53.4 | 1.03 0049 | 487 | 1 15.1 |
| 5 | 14 3 49.92 | 53.00 | 10 12 25.1 | 4 54.1 | 1.03 0536 | 448 | 1 8.1 |
| 7 | 14 4 42.92 | 53.39 | 10 17 19.2 | 4 54.8 | 1.03 0984 | 409 | 1 1.2 |
| 9 | 14 5 36.31 | 53.77 | −10 22 14.0 | 4 55.0 | 1.03 1393 | 369 | 0 54.2 |
| 11 | 14 6 30.08 | 54.11 | 10 27 9.0 | 4 55.3 | 1.03 1762 | 330 | 0 47.2 |
| 13 | 14 7 24.19 | 54.42 | 10 32 4.3 | 4 55.1 | 1.03 2092 | 290 | 0 40.2 |
| 15 | 14 8 18.61 | 54.69 | 10 36 59.4 | 4 54.9 | 1.03 2382 | 251 | 0 33.3 |
| 17 | 14 9 13.30 | 54.94 | 10 41 54.3 | 4 54.7 | 1.03 2633 | 210 | 0 26.3 |
| 19 | 14 10 8.24 | 55.17 | 10 46 49.0 | 4 54.0 | 1.03 2843 | 170 | 0 19.4 |
| 21 | 14 11 3.41 | 55.34 | −10 51 43.0 | 4 53.4 | 1.03 3013 | 129 | 0 12.4 |
| 23 | 14 11 58.75 | 55.50 | 10 56 36.4 | 4 52.4 | 1.03 3142 | 88 | 0 5.5 |
| 25 | 14 12 54.25 | 55.61 | 11 1 28.8 | 4 51.3 | 1.03 3230 | 47 | 23 55.1 |
| 27 | 14 13 49.86 | 55.69 | 11 6 20.1 | 4 50.0 | 1.03 3277 | 5 | 23 48.1 |
| 29 | 14 14 45.55 | 55.73 | 11 11 10.1 | 4 48.4 | 1.03 3282 | 36 | 23 41.2 |
| 31 | 14 15 41.28 | 55.73 | 11 15 58.5 | 4 46.6 | 1.03 3246 | 76 | 23 34.2 |
| Nov. 2 | 14 16 37.01 | 55.70 | −11 20 45.1 | 4 44.7 | 1.03 3170 | 118 | 23 27.3 |
| 4 | 14 17 32.71 | 55.63 | 11 25 29.8 | 4 42.7 | 1.03 3052 | 159 | 23 20.4 |
| 6 | 14 18 28.34 | 55.52 | 11 30 12.5 | 4 40.4 | 1.03 2893 | 200 | 23 13.4 |
| 8 | 14 19 23.86 | 55.38 | 11 34 52.9 | 4 37.9 | 1.03 2693 | 240 | 23 6.5 |
| 10 | 14 20 19.24 | 55.21 | 11 39 30.8 | 4 35.3 | 1.03 2453 | 281 | 22 59.5 |
| 12 | 14 21 14.45 | 55.02 | 11 44 6.1 | 4 32.5 | 1.03 2172 | 322 | 22 52.6 |
| 14 | 14 22 9.47 | 54.77 | −11 48 38.6 | 4 29.7 | 1.03 1850 | 362 | 22 45.6 |
| 16 | 14 23 4.24 | 54.51 | 11 53 8.3 | 4 26.5 | 1.03 1488 | 403 | 22 38.7 |
| 18 | 14 23 58.75 | 54.19 | 11 57 34.8 | 4 23.3 | 1.03 1085 | 443 | 22 31.7 |
| 20 | 14 24 52.94 | 53.85 | 12 1 58.1 | 4 19.9 | 1.03 0642 | 483 | 22 24.7 |
| 22 | 14 25 46.79 | 53.48 | 12 6 18.0 | 4 16.3 | 1.03 0159 | 522 | 22 17.8 |
| 24 | 14 26 40.27 | | 12 10 34.3 | | 1.02 9637 | | 22 10.8 |

| Tag | 0ʰ mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| Nov. 24 | 14 26 40.27 | 53.04 | −12 10 34.3 | 4 12.5 | 1.02 9637 | 563 | 22 10.8 |
| 26 | 14 27 33.31 | 52.58 | 12 14 46.8 | 4 8.6 | 1.02 9074 | 602 | 22 3.8 |
| 28 | 14 28 25.89 | 52.07 | 12 18 55.4 | 4 4.4 | 1.02 8472 | 641 | 21 56.8 |
| 30 | 14 29 17.96 | 51.53 | 12 22 59.8 | 4 0.1 | 1.02 7831 | 679 | 21 49.8 |
| Dez. 2 | 14 30 9.49 | 50.95 | 12 26 59.9 | 3 55.7 | 1.02 7152 | 717 | 21 42.8 |
| 4 | 14 31 0.44 | 50.32 | 12 30 55.6 | 3 51.1 | 1.02 6435 | 754 | 21 35.8 |
| 6 | 14 31 50.76 | 49.68 | −12 34 46.7 | 3 46.5 | 1.02 5681 | 791 | 21 28.7 |
| 8 | 14 32 40.44 | 48.99 | 12 38 33.2 | 3 41.6 | 1.02 4890 | 828 | 21 21.7 |
| 10 | 14 33 29.43 | 48.27 | 12 42 14.8 | 3 36.6 | 1.02 4062 | 863 | 21 14.6 |
| 12 | 14 34 17.70 | 47.51 | 12 45 51.4 | 3 31.5 | 1.02 3199 | 898 | 21 7.5 |
| 14 | 14 35 5.21 | 46.73 | 12 49 22.9 | 3 26.3 | 1.02 2301 | 934 | 21 0.5 |
| 16 | 14 35 51.94 | 45.90 | 12 52 49.2 | 3 21.0 | 1.02 1367 | 967 | 20 53.4 |
| 18 | 14 36 37.84 | 45.02 | −12 56 10.2 | 3 15.5 | 1.02 0400 | 1000 | 20 46.3 |
| 20 | 14 37 22.86 | 44.11 | 12 59 25.7 | 3 9.8 | 1.01 9400 | 1033 | 20 39.1 |
| 22 | 14 38 6.97 | 43.17 | 13 2 35.5 | 3 4.1 | 1.01 8367 | 1066 | 20 32.0 |
| 24 | 14 38 50.14 | 42.18 | 13 5 39.6 | 2 58.3 | 1.01 7301 | 1097 | 20 24.9 |
| 26 | 14 39 32.32 | 41.15 | 13 8 37.9 | 2 52.2 | 1.01 6204 | 1127 | 20 17.7 |
| 28 | 14 40 13.47 | 40.09 | 13 11 30.1 | 2 46.0 | 1.01 5077 | 1157 | 20 10.5 |
| 30 | 14 40 53.56 | 38.99 | −13 14 16.1 | 2 39.8 | 1.01 3920 | 1184 | 20 3.3 |
| 32 | 14 41 32.55 | | 13 16 55.9 | | 1.01 2736 | | 19 56.1 |

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| Jan. −1 | 23 2 56.72 | 13.63 | −6 55 12.2 | 1 29.5 | 1.31 1051 | 668 | 4 30.6 |
| +1 | 23 3 10.35 | 14.27 | 6 53 42.7 | 1 33.4 | 1.31 1719 | 656 | 4 23.0 |
| 3 | 23 3 24.62 | 14.91 | 6 52 9.3 | 1 37.3 | 1.31 2375 | 644 | 4 15.4 |
| 5 | 23 3 39.53 | 15.54 | 6 50 32.0 | 1 41.1 | 1.31 3019 | 631 | 4 7.8 |
| 7 | 23 3 55.07 | 16.14 | 6 48 50.9 | 1 44.9 | 1.31 3650 | 617 | 4 0.2 |
| 9 | 23 4 11.21 | 16.73 | 6 47 6.0 | 1 48.5 | 1.31 4267 | 603 | 3 52.6 |
| 11 | 23 4 27.94 | 17.30 | −6 45 17.5 | 1 52.0 | 1.31 4870 | 587 | 3 45.0 |
| 13 | 23 4 45.24 | 17.86 | 6 43 25.5 | 1 55.3 | 1.31 5457 | 572 | 3 37.4 |
| 15 | 23 5 3.10 | 18.39 | 6 41 30.2 | 1 58.6 | 1.31 6029 | 555 | 3 29.8 |
| 17 | 23 5 21.49 | 18.90 | 6 39 31.6 | 2 1.7 | 1.31 6584 | 539 | 3 22.2 |
| 19 | 23 5 40.39 | 19.40 | 6 37 29.9 | 2 4.9 | 1.31 7123 | 522 | 3 14.7 |
| 21 | 23 5 59.79 | 19.89 | 6 35 25.0 | 2 7.8 | 1.31 7645 | 504 | 3 7.1 |
| 23 | 23 6 19.68 | 20.35 | −6 33 17.2 | 2 10.7 | 1.31 8149 | 485 | 2 59.6 |
| 25 | 23 6 40.03 | 20.79 | 6 31 6.5 | 2 13.4 | 1.31 8634 | 467 | 2 52.1 |
| 27 | 23 7 0.82 | 21.22 | 6 28 53.1 | 2 16.0 | 1.31 9101 | 448 | 2 44.6 |
| 29 | 23 7 22.04 | 21.63 | 6 26 37.1 | 2 18.4 | 1.31 9549 | 429 | 2 37.1 |
| 31 | 23 7 43.67 | 22.02 | 6 24 18.7 | 2 20.9 | 1.31 9978 | 409 | 2 29.6 |
| Febr. 2 | 23 8 5.69 | 22.40 | 6 21 57.8 | 2 23.1 | 1.32 0387 | 389 | 2 22.1 |
| 4 | 23 8 28.09 | 22.74 | −6 19 34.7 | 2 25.3 | 1.32 0776 | 368 | 2 14.6 |
| 6 | 23 8 50.83 | 23.07 | 6 17 9.4 | 2 27.2 | 1.32 1144 | 346 | 2 7.1 |
| 8 | 23 9 13.90 | 23.38 | 6 14 42.2 | 2 29.0 | 1.32 1490 | 326 | 1 59.6 |
| 10 | 23 9 37.28 | 23.66 | 6 12 13.2 | 2 30.8 | 1.32 1816 | 304 | 1 52.1 |
| 12 | 23 10 0.94 | 23.92 | 6 9 42.4 | 2 32.4 | 1.32 2120 | 282 | 1 44.7 |
| 14 | 23 10 24.86 | 24.15 | 6 7 10.0 | 2 33.8 | 1.32 2402 | 260 | 1 37.2 |
| 16 | 23 10 49.01 | 24.37 | −6 4 36.2 | 2 35.1 | 1.32 2662 | 238 | 1 29.7 |
| 18 | 23 11 13.38 | 24.58 | 6 2 1.1 | 2 36.3 | 1.32 2900 | 215 | 1 22.2 |
| 20 | 23 11 37.96 | 24.75 | 5 59 24.8 | 2 37.4 | 1.32 3115 | 193 | 1 14.8 |
| 22 | 23 12 2.71 | 24.91 | 5 56 47.4 | 2 38.3 | 1.32 3308 | 171 | 1 7.3 |
| 24 | 23 12 27.62 | 25.05 | 5 54 9.1 | 2 39.1 | 1.32 3479 | 148 | 0 59.9 |
| 26 | 23 12 52.67 | 25.17 | 5 51 30.0 | 2 39.8 | 1.32 3627 | 125 | 0 52.4 |
| 28 | 23 13 17.84 | 25.26 | −5 48 50.2 | 2 40.3 | 1.32 3752 | 102 | 0 45.0 |
| März 1 | 23 13 43.10 | 25.34 | 5 46 9.9 | 2 40.7 | 1.32 3854 | 79 | 0 37.5 |
| 3 | 23 14 8.44 | 25.39 | 5 43 29.2 | 2 41.0 | 1.32 3933 | 56 | 0 30.1 |
| 5 | 23 14 33.83 | 25.43 | 5 40 48.2 | 2 41.1 | 1.32 3989 | 32 | 0 22.7 |
| 7 | 23 14 59.26 | 25.43 | 5 38 7.1 | 2 41.1 | 1.32 4021 | 9 | 0 15.3 |
| 9 | 23 15 24.69 | 25.42 | 5 35 26.0 | 2 40.9 | 1.32 4030 | 13 | 0 7.8 |
| 11 | 23 15 50.11 | 25.38 | −5 32 45.1 | 2 40.7 | 1.32 4017 | 36 | { 0 0.4 / 23 56.7 } |
| 13 | 23 16 15.49 | 25.33 | 5 30 4.4 | 2 40.2 | 1.32 3981 | 60 | 23 49.2 |
| 15 | 23 16 40.82 | 25.24 | 5 27 24.2 | 2 39.6 | 1.32 3921 | 83 | 23 41.8 |
| 17 | 23 17 6.06 | 25.15 | 5 24 44.6 | 2 39.0 | 1.32 3838 | 105 | 23 34.4 |
| 19 | 23 17 31.21 | 25.03 | 5 22 5.6 | 2 38.2 | 1.32 3733 | 127 | 23 26.9 |
| 21 | 23 17 56.24 | | 5 19 27.4 | | 1.32 3606 | | 23 19.4 |

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| März 21 | 23 17 56.24 | 24.90 | −5 19 27.4 | 2 37.2 | 1.32 3606 | 150 | 23 19.4 |
| 23 | 23 18 21.14 | 24.74 | 5 16 50.2 | 2 36.1 | 1.32 3456 | 172 | 23 11.9 |
| 25 | 23 18 45.88 | 24.56 | 5 14 14.1 | 2 35.0 | 1.32 3284 | 194 | 23 4.4 |
| 27 | 23 19 10.44 | 24.38 | 5 11 39.1 | 2 33.7 | 1.32 3090 | 216 | 22 57.0 |
| 29 | 23 19 34.82 | 24.17 | 5 9 5.4 | 2 32.2 | 1.32 2874 | 237 | 22 49.6 |
| 31 | 23 19 58.99 | 23.93 | 5 6 33.2 | 2 30.7 | 1.32 2637 | 259 | 22 42.1 |
| April 2 | 23 20 22.92 | 23.68 | −5 4 2.5 | 2 29.0 | 1.32 2378 | 280 | 22 34.7 |
| 4 | 23 20 46.60 | 23.40 | 5 1 33.5 | 2 27.1 | 1.32 2098 | 301 | 22 27.2 |
| 6 | 23 21 10.00 | 23.10 | 4 59 6.4 | 2 25.2 | 1.32 1797 | 322 | 22 19.7 |
| 8 | 23 21 33.10 | 22.79 | 4 56 41.2 | 2 23.1 | 1.32 1475 | 343 | 22 12.2 |
| 10 | 23 21 55.89 | 22.46 | 4 54 18.1 | 2 21.0 | 1.32 1132 | 362 | 22 4.7 |
| 12 | 23 22 18.35 | 22.11 | 4 51 57.1 | 2 18.6 | 1.32 0770 | 382 | 21 57.2 |
| 14 | 23 22 40.46 | 21.75 | −4 49 38.5 | 2 16.2 | 1.32 0388 | 400 | 21 49.7 |
| 16 | 23 23 2.21 | 21.36 | 4 47 22.3 | 2 13.7 | 1.31 9988 | 419 | 21 42.2 |
| 18 | 23 23 23.57 | 20.95 | 4 45 8.6 | 2 11.0 | 1.31 9569 | 438 | 21 34.7 |
| 20 | 23 23 44.52 | 20.55 | 4 42 57.6 | 2 8.4 | 1.31 9131 | 455 | 21 27.2 |
| 22 | 23 24 5.07 | 20.12 | 4 40 49.2 | 2 5.5 | 1.31 8676 | 473 | 21 19.7 |
| 24 | 23 24 25.19 | 19.68 | 4 38 43.7 | 2 2.6 | 1.31 8203 | 490 | 21 12.1 |
| 26 | 23 24 44.87 | 19.21 | −4 36 41.1 | 1 59.5 | 1.31 7713 | 507 | 21 4.6 |
| 28 | 23 25 4.08 | 18.73 | 4 34 41.6 | 1 56.4 | 1.31 7206 | 523 | 20 57.0 |
| 30 | 23 25 22.81 | 18.24 | 4 32 45.2 | 1 53.2 | 1.31 6683 | 539 | 20 49.5 |
| Mai 2 | 23 25 41.05 | 17.73 | 4 30 52.0 | 1 49.8 | 1.31 6144 | 554 | 20 41.9 |
| 4 | 23 25 58.78 | 17.20 | 4 29 2.2 | 1 46.4 | 1.31 5590 | 569 | 20 34.4 |
| 6 | 23 26 15.98 | 16.65 | 4 27 15.8 | 1 42.8 | 1.31 5021 | 583 | 20 26.8 |
| 8 | 23 26 32.63 | 16.10 | −4 25 33.0 | 1 39.2 | 1.31 4438 | 596 | 20 19.2 |
| 10 | 23 26 48.73 | 15.53 | 4 23 53.8 | 1 35.5 | 1.31 3842 | 609 | 20 11.6 |
| 12 | 23 27 4.26 | 14.95 | 4 22 18.3 | 1 31.7 | 1.31 3233 | 621 | 20 4.0 |
| 14 | 23 27 19.21 | 14.36 | 4 20 46.6 | 1 27.9 | 1.31 2612 | 633 | 19 56.3 |
| 16 | 23 27 33.57 | 13.76 | 4 19 18.7 | 1 23.9 | 1.31 1979 | 643 | 19 48.7 |
| 18 | 23 27 47.33 | 13.15 | 4 17 54.8 | 1 20.0 | 1.31 1336 | 654 | 19 41.1 |
| 20 | 23 28 0.48 | 12.54 | −4 16 34.8 | 1 16.0 | 1.31 0682 | 664 | 19 33.5 |
| 22 | 23 28 13.02 | 11.90 | 4 15 18.8 | 1 11.8 | 1.31 0018 | 673 | 19 25.8 |
| 24 | 23 28 24.92 | 11.26 | 4 14 7.0 | 1 7.6 | 1.30 9345 | 681 | 19 18.1 |
| 26 | 23 28 36.18 | 10.61 | 4 12 59.4 | 1 3.4 | 1.30 8664 | 689 | 19 10.4 |
| 28 | 23 28 46.79 | 9.94 | 4 11 56.0 | 0 59.2 | 1.30 7975 | 696 | 19 2.7 |
| 30 | 23 28 56.73 | 9.27 | 4 10 56.8 | 0 54.5 | 1.30 7279 | 702 | 18 55.0 |
| Juni 1 | 23 29 6.00 | 8.60 | −4 10 2.0 | 0 50.3 | 1.30 6577 | 708 | 18 47.3 |
| 3 | 23 29 14.60 | 7.90 | 4 9 11.7 | 0 45.9 | 1.30 5869 | 713 | 18 39.6 |
| 5 | 23 29 22.50 | 7.21 | 4 8 25.8 | 0 41.5 | 1.30 5156 | 717 | 18 31.9 |
| 7 | 23 29 29.71 | 6.51 | 4 7 44.3 | 0 36.9 | 1.30 4439 | 720 | 18 24.1 |
| 9 | 23 29 36.22 | 5.80 | 4 7 7.4 | 0 32.4 | 1.30 3719 | 722 | 18 16.4 |
| 11 | 23 29 42.02 | | 4 6 35.0 | | 1.30 2997 | | 18 8.6 |

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| Juni 11 | 23 29 42.02 | 5.11 | −4 6 35.0 | 0 27.8 | 1.30 2997 | 724 | 18 8.6 |
| 13 | 23 29 47.13 | 4.40 | 4 6 7.2 | 0 23.3 | 1.30 2273 | 724 | 18 0.8 |
| 15 | 23 29 51.53 | 3.69 | 4 5 43.9 | 0 18.8 | 1.30 1549 | 725 | 17 53.0 |
| 17 | 23 29 55.22 | 2.98 | 4 5 25.1 | 0 14.2 | 1.30 0824 | 724 | 17 45.2 |
| 19 | 23 29 58.20 | 2.27 | 4 5 10.9 | 0 9.6 | 1.30 0100 | 723 | 17 37.4 |
| 21 | 23 30 0.47 | 1.56 | 4 5 1.3 | 0 5.0 | 1.29 9377 | 720 | 17 29.6 |
| 23 | 23 30 2.03 | 0.84 | −4 4 56.3 | 0 0.05 | 1.29 8657 | 717 | 17 21.7 |
| 25 | 23 30 2.87 | 0.12 | 4 4 55.8 | 0 4.1 | 1.29 7940 | 713 | 17 13.9 |
| 27 | 23 30 2.99 | 0.59 | 4 4 59.9 | 0 8.7 | 1.29 7227 | 709 | 17 6.0 |
| 29 | 23 30 2.40 | 1.30 | 4 5 8.6 | 0 13.2 | 1.29 6518 | 703 | 16 58.1 |
| Juli 1 | 23 30 1.10 | 2.01 | 4 5 21.8 | 0 17.8 | 1.29 5815 | 696 | 16 50.2 |
| 3 | 23 29 59.09 | 2.71 | 4 5 39.6 | 0 22.2 | 1.29 5119 | 689 | 16 42.3 |
| 5 | 23 29 56.38 | 3.41 | −4 6 1.8 | 0 26.7 | 1.29 4430 | 681 | 16 34.4 |
| 7 | 23 29 52.97 | 4.11 | 4 6 28.5 | 0 31.0 | 1.29 3749 | 671 | 16 26.5 |
| 9 | 23 29 48.86 | 4.79 | 4 6 59.5 | 0 35.3 | 1.29 3078 | 661 | 16 18.5 |
| 11 | 23 29 44.07 | 5.45 | 4 7 34.8 | 0 39.6 | 1.29 2417 | 651 | 16 10.6 |
| 13 | 23 29 38.62 | 6.12 | 4 8 14.4 | 0 43.7 | 1.29 1766 | 639 | 16 2.6 |
| 15 | 23 29 32.50 | 6.77 | 4 8 58.1 | 0 47.9 | 1.29 1127 | 627 | 15 54.7 |
| 17 | 23 29 25.73 | 7.42 | −4 9 46.0 | 0 51.9 | 1.29 0500 | 613 | 15 46.7 |
| 19 | 23 29 18.31 | 8.05 | 4 10 37.9 | 0 55.9 | 1.28 9887 | 600 | 15 38.7 |
| 21 | 23 29 10.26 | 8.67 | 4 11 33.8 | 0 59.8 | 1.28 9287 | 585 | 15 30.7 |
| 23 | 23 29 1.59 | 9.27 | 4 12 33.6 | 1 3.5 | 1.28 8702 | 570 | 15 22.7 |
| 25 | 23 28 52.32 | 9.88 | 4 13 37.1 | 1 7.3 | 1.28 8132 | 554 | 15 14.7 |
| 27 | 23 28 42.44 | 10.46 | 4 14 44.4 | 1 10.9 | 1.28 7578 | 536 | 15 6.7 |
| 29 | 23 28 31.98 | 11.03 | −4 15 55.3 | 1 14.4 | 1.28 7042 | 519 | 14 58.6 |
| 31 | 23 28 20.95 | 11.58 | 4 17 9.7 | 1 17.7 | 1.28 6523 | 500 | 14 50.6 |
| Aug. 2 | 23 28 9.37 | 12.10 | 4 18 27.4 | 1 21.0 | 1.28 6023 | 481 | 14 42.5 |
| 4 | 23 27 57.27 | 12.61 | 4 19 48.4 | 1 24.1 | 1.28 5542 | 460 | 14 34.4 |
| 6 | 23 27 44.66 | 13.10 | 4 21 12.5 | 1 27.1 | 1.28 5082 | 440 | 14 26.3 |
| 8 | 23 27 31.56 | 13.56 | 4 22 39.6 | 1 29.9 | 1.28 4642 | 418 | 14 18.2 |
| 10 | 23 27 18.00 | 14.01 | −4 24 9.5 | 1 32.5 | 1.28 4224 | 397 | 14 10.1 |
| 12 | 23 27 3.99 | 14.44 | 4 25 42.0 | 1 35.1 | 1.28 3827 | 374 | 14 2.0 |
| 14 | 23 26 49.55 | 14.84 | 4 27 17.1 | 1 37.5 | 1.28 3453 | 352 | 13 53.9 |
| 16 | 23 26 34.71 | 15.20 | 4 28 54.6 | 1 39.7 | 1.28 3101 | 328 | 13 45.8 |
| 18 | 23 26 19.51 | 15.56 | 4 30 34.3 | 1 41.9 | 1.28 2773 | 304 | 13 37.7 |
| 20 | 23 26 3.95 | 15.90 | 4 32 16.2 | 1 43.7 | 1.28 2469 | 280 | 13 29.6 |
| 22 | 23 25 48.05 | 16.21 | −4 33 59.9 | 1 45.5 | 1.28 2189 | 255 | 13 21.5 |
| 24 | 23 25 31.84 | 16.49 | 4 35 45.4 | 1 47.0 | 1.28 1934 | 229 | 13 13.4 |
| 26 | 23 25 15.35 | 16.75 | 4 37 32.4 | 1 48.5 | 1.28 1705 | 204 | 13 5.2 |
| 28 | 23 24 58.60 | 16.98 | 4 39 20.9 | 1 49.8 | 1.28 1501 | 178 | 12 57.1 |
| 30 | 23 24 41.62 | 17.17 | 4 41 10.7 | 1 50.7 | 1.28 1323 | 151 | 12 48.9 |
| Sept. 1 | 23 24 24.45 | | 4 43 1.4 | | 1.28 1172 | | 12 40.8 |

| Tag | | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|---|
| | | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| Sept. | 1 | 23 24 24.45 | 17.34 | −4 43 1.4 | 1 51.6 | 1.28 1172 | 125 | 12 40.8 |
| | 3 | 23 24 7.11 | 17.48 | 4 44 53.0 | 1 52.3 | 1.28 1047 | 97 | 12 32.6 |
| | 5 | 23 23 49.63 | 17.58 | 4 46 45.3 | 1 52.8 | 1.28 0950 | 70 | 12 24.5 |
| | 7 | 23 23 32.05 | 17.66 | 4 48 38.1 | 1 53.0 | 1.28 0880 | 43 | 12 16.3 |
| | 9 | 23 23 14.39 | 17.71 | 4 50 31.1 | 1 53.1 | 1.28 0837 | 16 | 12 8.2 |
| | 11 | 23 22 56.68 | 17.73 | 4 52 24.2 | 1 53.0 | 1.28 0821 | $\overline{11}$ | 12 0.0 |
| | 13 | 23 22 38.95 | 17.73 | −4 54 17.2 | 1 52.7 | 1.28 0832 | 38 | 11 51.9 |
| | 15 | 23 22 21.22 | 17.69 | 4 56 9.9 | 1 52.3 | 1.28 0870 | 66 | 11 43.7 |
| | 17 | 23 22 3.53 | 17.63 | 4 58 2.2 | 1 51.6 | 1.28 0936 | 93 | 11 35.5 |
| | 19 | 23 21 45.90 | 17.54 | 4 59 53.8 | 1 50.8 | 1.28 1029 | 120 | 11 27.4 |
| | 21 | 23 21 28.36 | 17.41 | 5 1 44.6 | 1 49.8 | 1.28 1149 | 148 | 11 19.2 |
| | 23 | 23 21 10.95 | 17.26 | 5 3 34.4 | 1 48.5 | 1.28 1297 | 174 | 11 11.1 |
| | 25 | 23 20 53.69 | 17.09 | −5 5 22.9 | 1 47.2 | 1.28 1471 | 201 | 11 2.9 |
| | 27 | 23 20 36.60 | 16.87 | 5 7 10.1 | 1 45.7 | 1.28 1672 | 227 | 10 54.8 |
| | 29 | 23 20 19.73 | 16.63 | 5 8 55.8 | 1 43.9 | 1.28 1899 | 254 | 10 46.6 |
| Okt. | 1 | 23 20 3.10 | 16.35 | 5 10 39.7 | 1 41.8 | 1.28 2153 | 280 | 10 38.5 |
| | 3 | 23 19 46.75 | 16.04 | 5 12 21.5 | 1 39.7 | 1.28 2433 | 305 | 10 30.3 |
| | 5 | 23 19 30.71 | 15.71 | 5 14 1.2 | 1 37.4 | 1.28 2738 | 330 | 10 22.2 |
| | 7 | 23 19 15.00 | 15.35 | −5 15 38.6 | 1 35.0 | 1.28 3068 | 355 | 10 14.1 |
| | 9 | 23 18 59.65 | 14.97 | 5 17 13.6 | 1 32.3 | 1.28 3423 | 379 | 10 6.0 |
| | 11 | 23 18 44.68 | 14.57 | 5 18 45.9 | 1 29.6 | 1.28 3802 | 402 | 9 57.9 |
| | 13 | 23 18 30.11 | 14.14 | 5 20 15.5 | 1 26.6 | 1.28 4204 | 425 | 9 49.8 |
| | 15 | 23 18 15.97 | 13.68 | 5 21 42.1 | 1 23.5 | 1.28 4629 | 447 | 9 41.7 |
| | 17 | 23 18 2.29 | 13.21 | 5 23 5.6 | 1 20.4 | 1.28 5076 | 469 | 9 33.6 |
| | 19 | 23 17 49.08 | 12.71 | −5 24 26.0 | 1 17.0 | 1.28 5545 | 490 | 9 25.5 |
| | 21 | 23 17 36.37 | 12.19 | 5 25 43.0 | 1 13.6 | 1.28 6035 | 511 | 9 17.4 |
| | 23 | 23 17 24.18 | 11.65 | 5 26 56.6 | 1 9.9 | 1.28 6546 | 530 | 9 9.3 |
| | 25 | 23 17 12.53 | 11.07 | 5 28 6.5 | 1 6.2 | 1.28 7076 | 550 | 9 1.3 |
| | 27 | 23 17 1.46 | 10.48 | 5 29 12.7 | 1 2.3 | 1.28 7626 | 568 | 8 53.2 |
| | 29 | 23 16 50.98 | 9.87 | 5 30 15.0 | 0 58.3 | 1.28 8194 | 586 | 8 45.2 |
| | 31 | 23 16 41.11 | 9.25 | −5 31 13.3 | 0 54.2 | 1.28 8780 | 602 | 8 37.2 |
| Nov. | 2 | 23 16 31.86 | 8.61 | 5 32 7.5 | 0 50.0 | 1.28 9382 | 618 | 8 29.2 |
| | 4 | 23 16 23.25 | 7.95 | 5 32 57.5 | 0 45.7 | 1.29 0000 | 632 | 8 21.2 |
| | 6 | 23 16 15.30 | 7.27 | 5 33 43.2 | 0 41.4 | 1.29 0632 | 647 | 8 13.2 |
| | 8 | 23 16 8.03 | 6.59 | 5 34 24.6 | 0 36.9 | 1.29 1279 | 660 | 8 5.2 |
| | 10 | 23 16 1.44 | 5.90 | 5 35 1.5 | 0 32.5 | 1.29 1939 | 672 | 7 57.2 |
| | 12 | 23 15 55.54 | 5.20 | −5 35 34.0 | 0 28.0 | 1.29 2611 | 684 | 7 49.2 |
| | 14 | 23 15 50.34 | 4.48 | 5 36 2.0 | 0 23.3 | 1.29 3295 | 694 | 7 41.3 |
| | 16 | 23 15 45.86 | 3.76 | 5 36 25.3 | 0 18.7 | 1.29 3989 | 704 | 7 33.4 |
| | 18 | 23 15 42.10 | 3.03 | 5 36 44.0 | 0 14.0 | 1.29 4693 | 713 | 7 25.5 |
| | 20 | 23 15 39.07 | 2.28 | 5 36 58.0 | 0 9.2 | 1.29 5406 | 720 | 7 17.6 |
| | 22 | 23 15 36.79 | | 5 37 7.2 | | 1.29 6126 | | 7 9.7 |

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| Nov. 22 | 23 15 36.79 | 1.53 | −5 37 7.2 | 0 4.4 | 1.29 6126 | 727 | 7 9.7 |
| 24 | 23 15 35.26 | 0.77 | 5 37 11.6 | 0 0.3 | 1.29 6853 | 734 | 7 1.8 |
| 26 | 23 15 34.49 | 0.01 | 5 37 11.3 | 0 5.2 | 1.29 7587 | 739 | 6 53.9 |
| 28 | 23 15 34.48 | 0.75 | 5 37 6.1 | 0 10.0 | 1.29 8326 | 742 | 6 46.0 |
| 30 | 23 15 35.23 | 1.52 | 5 36 56.1 | 0 14.9 | 1.29 9068 | 745 | 6 38.2 |
| Dez. 2 | 23 15 36.75 | 2.28 | 5 36 41.2 | 0 19.8 | 1.29 9813 | 748 | 6 30.3 |
| 4 | 23 15 39.03 | 3.04 | −5 36 21.4 | 0 24.6 | 1.30 0561 | 748 | 6 22.5 |
| 6 | 23 15 42.07 | 3.81 | 5 35 56.8 | 0 29.5 | 1.30 1309 | 749 | 6 14.7 |
| 8 | 23 15 45.88 | 4.56 | 5 35 27.3 | 0 34.2 | 1.30 2058 | 748 | 6 6.9 |
| 10 | 23 15 50.44 | 5.31 | 5 34 53.1 | 0 38.9 | 1.30 2806 | 746 | 5 59.1 |
| 12 | 23 15 55.75 | 6.06 | 5 34 14.2 | 0 43.7 | 1.30 3552 | 744 | 5 51.3 |
| 14 | 23 16 1.81 | 6.81 | 5 33 30.5 | 0 48.4 | 1.30 4296 | 741 | 5 43.5 |
| 16 | 23 16 8.62 | 7.54 | −5 32 42.1 | 0 53.0 | 1.30 5037 | 737 | 5 35.8 |
| 18 | 23 16 16.16 | 8.28 | 5 31 49.1 | 0 57.6 | 1.30 5774 | 732 | 5 28.1 |
| 20 | 23 16 24.44 | 9.01 | 5 30 51.5 | 1 2.2 | 1.30 6506 | 726 | 5 20.4 |
| 22 | 23 16 33.45 | 9.73 | 5 29 49.3 | 1 6.7 | 1.30 7232 | 720 | 5 12.7 |
| 24 | 23 16 43.18 | 10.44 | 5 28 42.6 | 1 11.2 | 1.30 7952 | 712 | 5 5.0 |
| 26 | 23 16 53.62 | 11.15 | 5 27 31.4 | 1 15.7 | 1.30 8664 | 704 | 4 57.3 |
| 28 | 23 17 4.77 | 11.84 | −5 26 15.7 | 1 20.0 | 1.30 9368 | 695 | 4 49.6 |
| 30 | 23 17 16.61 | 12.51 | 5 24 55.7 | 1 24.1 | 1.31 0063 | 684 | 4 41.9 |
| 32 | 23 17 29.12 | | 5 23 31.6 | | 1.31 0747 | | 4 34.3 |

# Neptun 1924

| Tag | 0ʰ mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| Jan. − 1 | 9 30 3.35 | 18.67 | +15 2 47.8 | 1 34.2 | 1.46 7655 | 663 | 14 56.0 |
| + 3 | 9 29 44.68 | 20.14 | 15 4 22.0 | 1 41.1 | 1.46 6992 | 606 | 14 39.9 |
| 7 | 9 29 24.54 | 21.48 | 15 6 3.1 | 1 47.4 | 1.46 6386 | 545 | 14 23.8 |
| 11 | 9 29 3.06 | 22.66 | 15 7 50.5 | 1 52.6 | 1.46 5841 | 481 | 14 7.7 |
| 15 | 9 28 40.40 | 23.70 | 15 9 43.1 | 1 57.4 | 1.46 5360 | 415 | 13 51.6 |
| 19 | 9 28 16.70 | 24.58 | 15 11 40.5 | 2 1.2 | 1.46 4945 | 346 | 13 35.5 |
| 23 | 9 27 52.12 | 25.30 | +15 13 41.7 | 2 4.3 | 1.46 4599 | 276 | 13 19.4 |
| 27 | 9 27 26.82 | 25.88 | 15 15 46.0 | 2 6.7 | 1.46 4323 | 203 | 13 3.2 |
| 31 | 9 27 0.94 | 26.28 | 15 17 52.7 | 2 8.2 | 1.46 4120 | 131 | 12 47.1 |
| Febr. 4 | 9 26 34.66 | 26.50 | 15 20 0.9 | 2 8.8 | 1.46 3989 | 56 | 12 30.9 |
| 8 | 9 26 8.16 | 26.54 | 15 22 9.7 | 2 8.7 | 1.46 3933 | 19 | 12 14.7 |
| 12 | 9 25 41.62 | 26.40 | 15 24 18.4 | 2 7.5 | 1.46 3952 | 92 | 11 58.6 |
| 16 | 9 25 15.22 | 26.09 | +15 26 25.9 | 2 5.8 | 1.46 4044 | 165 | 11 42.4 |
| 20 | 9 24 49.13 | 25.63 | 15 28 31.7 | 2 3.1 | 1.46 4209 | 237 | 11 26.3 |
| 24 | 9 24 23.50 | 25.00 | 15 30 34.8 | 1 59.8 | 1.46 4446 | 307 | 11 10.1 |
| 28 | 9 23 58.50 | 24.22 | 15 32 34.6 | 1 55.8 | 1.46 4753 | 376 | 10 54.0 |
| März 3 | 9 23 34.28 | 23.27 | 15 34 30.4 | 1 50.9 | 1.46 5129 | 443 | 10 37.8 |
| 7 | 9 23 11.01 | 22.17 | 15 36 21.3 | 1 45.5 | 1.46 5572 | 506 | 10 21.7 |
| 11 | 9 22 48.84 | 20.92 | +15 38 6.8 | 1 39.3 | 1.46 6078 | 566 | 10 5.6 |
| 15 | 9 22 27.92 | 19.56 | 15 39 46.1 | 1 32.7 | 1.46 6644 | 624 | 9 49.6 |
| 19 | 9 22 8.36 | 18.08 | 15 41 18.8 | 1 25.6 | 1.46 7268 | 676 | 9 33.5 |
| 23 | 9 21 50.28 | 16.49 | 15 42 44.4 | 1 17.9 | 1.46 7944 | 726 | 9 17.5 |
| 27 | 9 21 33.79 | 14.81 | 15 44 2.3 | 1 9.8 | 1.46 8670 | 771 | 9 1.5 |
| 31 | 9 21 18.98 | 13.02 | 15 45 12.1 | 1 1.4 | 1.46 9441 | 813 | 8 45.5 |
| April 4 | 9 21 5.96 | 11.17 | +15 46 13.5 | 0 52.7 | 1.47 0254 | 850 | 8 29.6 |
| 8 | 9 20 54.79 | 9.22 | 15 47 6.2 | 0 43.5 | 1.47 1104 | 883 | 8 13.7 |
| 12 | 9 20 45.57 | 7.23 | 15 47 49.7 | 0 34.2 | 1.47 1987 | 909 | 7 57.8 |
| 16 | 9 20 38.34 | 5.22 | 15 48 23.9 | 0 24.7 | 1.47 2896 | 933 | 7 42.0 |
| 20 | 9 20 33.12 | 3.16 | 15 48 48.6 | 0 15.3 | 1.47 3829 | 951 | 7 26.2 |
| 24 | 9 20 29.96 | 1.10 | 15 49 3.9 | 0 5.5 | 1.47 4780 | 965 | 7 10.4 |
| 28 | 9 20 28.86 | 1.00 | +15 49 9.4 | 0 4.1 | 1.47 5745 | 975 | 6 54.6 |
| Mai 2 | 9 20 29.86 | 3.11 | 15 49 5.3 | 0 13.9 | 1.47 6720 | 979 | 6 38.9 |
| 6 | 9 20 32.97 | 5.20 | 15 48 51.4 | 0 23.6 | 1.47 7699 | 979 | 6 23.2 |
| 10 | 9 20 38.17 | 7.27 | 15 48 27.8 | 0 33.2 | 1.47 8678 | 974 | 6 7.6 |
| 14 | 9 20 45.44 | 9.31 | 15 47 54.6 | 0 42.7 | 1.47 9652 | 966 | 5 52.0 |
| 18 | 9 20 54.75 | 11.30 | 15 47 11.9 | 0 51.9 | 1.48 0618 | 952 | 5 36.4 |
| 22 | 9 21 6.05 | 13.26 | +15 46 20.0 | 1 1.0 | 1.48 1570 | 936 | 5 20.9 |
| 26 | 9 21 19.31 | 15.18 | 15 45 19.0 | 1 10.0 | 1.48 2506 | 915 | 5 5.4 |
| 30 | 9 21 34.49 | 17.04 | 15 44 9.0 | 1 18.6 | 1.48 3421 | 890 | 4 49.9 |
| Juni 3 | 9 21 51.53 | 18.84 | 15 42 50.4 | 1 27.1 | 1.48 4311 | 862 | 4 34.5 |
| 7 | 9 22 10.37 | 20.56 | 15 41 23.3 | 1 35.1 | 1.48 5173 | 830 | 4 19.1 |
| 11 | 9 22 30.93 | | 15 39 48.2 | | 1.48 6003 | | 4 3.7 |

| Tag | 0h mittlere Zeit Greenwich | | | | | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| | Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | |
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| Juni 11 | 9 22 30.93 | 22.20 | +15 39 48.2 | 1 42.9 | 1.48 6003 | 794 | 4 3.7 |
| 15 | 9 22 53.13 | 23.75 | 15 38 5.3 | 1 50.2 | 1.48 6797 | 756 | 3 48.3 |
| 19 | 9 23 16.88 | 25.22 | 15 36 15.1 | 1 57.2 | 1.48 7553 | 715 | 3 33.0 |
| 23 | 9 23 42.10 | 26.62 | 15 34 17.9 | 2 3.8 | 1.48 8268 | 672 | 3 17.7 |
| 27 | 9 24 8.72 | 27.91 | 15 32 14.1 | 2 10.2 | 1.48 8940 | 625 | 3 2.4 |
| Juli 1 | 9 24 36.63 | 29.11 | 15 30 3.9 | 2 15.9 | 1.48 9565 | 576 | 2 47.1 |
| 5 | 9 25 5.74 | 30.19 | +15 27 48.0 | 2 21.2 | 1.49 0141 | 524 | 2 31.9 |
| 9 | 9 25 35.93 | 31.18 | 15 25 26.8 | 2 26.0 | 1.49 0665 | 472 | 2 16.7 |
| 13 | 9 26 7.11 | 32.04 | 15 23 0.8 | 2 30.4 | 1.49 1137 | 417 | 2 1.5 |
| 17 | 9 26 39.15 | 32.81 | 15 20 30.4 | 2 34.2 | 1.49 1554 | 361 | 1 46.3 |
| 21 | 9 27 11.96 | 33.47 | 15 17 56.2 | 2 37.6 | 1.49 1915 | 304 | 1 31.1 |
| 25 | 9 27 45.43 | 34.02 | 15 15 18.6 | 2 40.5 | 1.49 2219 | 244 | 1 15.9 |
| 29 | 9 28 19.45 | 34.45 | +15 12 38.1 | 2 42.7 | 1.49 2463 | 185 | 1 0.7 |
| Aug. 2 | 9 28 53.90 | 34.76 | 15 9 55.4 | 2 44.4 | 1.49 2648 | 124 | 0 45.6 |
| 6 | 9 29 28.66 | 34.94 | 15 7 11.0 | 2 45.7 | 1.49 2772 | 63 | 0 30.4 |
| 10 | 9 30 3.60 | 35.01 | 15 4 25.3 | 2 46.2 | 1.49 2835 | 1 | 0 15.3 |
| 14 | 9 30 38.61 | 34.95 | 15 1 39.1 | 2 46.2 | 1.49 2836 | — 60 | { 0 0.1<br>23 56.3 } |
| 18 | 9 31 13.56 | 34.81 | 14 58 52.9 | 2 45.7 | 1.49 2776 | 122 | 23 41.2 |
| 22 | 9 31 48.37 | 34.52 | +14 56 7.2 | 2 44.6 | 1.49 2654 | 182 | 23 26.0 |
| 26 | 9 32 22.89 | 34.13 | 14 53 22.6 | 2 42.9 | 1.49 2472 | 243 | 23 10.9 |
| 30 | 9 32 57.02 | 33.60 | 14 50 39.7 | 2 40.6 | 1.49 2229 | 304 | 22 55.7 |
| Sept. 3 | 9 33 30.62 | 32.96 | 14 47 59.1 | 2 37.6 | 1.49 1925 | 363 | 22 40.6 |
| 7 | 9 34 3.58 | 32.18 | 14 45 21.5 | 2 34.1 | 1.49 1562 | 420 | 22 25.4 |
| 11 | 9 34 35.76 | 31.32 | 14 42 47.4 | 2 30.0 | 1.49 1142 | 477 | 22 10.2 |
| 15 | 9 35 7.08 | 30.34 | +14 40 17.4 | 2 25.3 | 1.49 0665 | 530 | 21 54.9 |
| 19 | 9 35 37.42 | 29.26 | 14 37 52.1 | 2 20.2 | 1.49 0135 | 584 | 21 39.7 |
| 23 | 9 36 6.68 | 28.06 | 14 35 31.9 | 2 14.4 | 1.48 9551 | 635 | 21 24.5 |
| 27 | 9 36 34.74 | 26.75 | 14 33 17.5 | 2 7.9 | 1.48 8916 | 683 | 21 9.2 |
| Okt. 1 | 9 37 1.49 | 25.34 | 14 31 9.6 | 2 1.2 | 1.48 8233 | 730 | 20 43.9 |
| 5 | 9 37 26.83 | 23.81 | 14 29 8.4 | 1 53.6 | 1.48 7503 | 771 | 20 38.6 |
| 9 | 9 37 50.64 | 22.23 | +14 27 14.8 | 1 45.8 | 1.48 6732 | 812 | 20 23.3 |
| 13 | 9 38 12.87 | 20.55 | 14 25 29.0 | 1 37.5 | 1.48 5920 | 848 | 20 7.9 |
| 17 | 9 38 33.42 | 18.79 | 14 23 51.5 | 1 28.8 | 1.48 5072 | 880 | 19 52.5 |
| 21 | 9 38 52.21 | 16.96 | 14 22 22.7 | 1 19.6 | 1.48 4192 | 911 | 19 37.1 |
| 25 | 9 39 9.17 | 15.04 | 14 21 3.1 | 1 10.0 | 1.48 3281 | 936 | 19 21.7 |
| 29 | 9 39 24.21 | 13.06 | 14 19 53.1 | 1 0.2 | 1.48 2345 | 958 | 19 6.2 |
| Nov. 2 | 9 39 37.27 | 11.03 | +14 18 52.9 | 0 49.9 | 1.48 1387 | 974 | 18 50.7 |
| 6 | 9 39 48.30 | 8.96 | 14 18 3.0 | 0 39.7 | 1.48 0413 | 987 | 18 35.1 |
| 10 | 9 39 57.26 | 6.87 | 14 17 23.3 | 0 29.0 | 1.47 9426 | 994 | 18 19.5 |
| 14 | 9 40 4.13 | 4.76 | 14 16 54.3 | 0 18.5 | 1.47 8432 | 997 | 18 3.9 |
| 18 | 9 40 8.89 | 2.61 | 14 16 35.8 | 0 7.6 | 1.47 7435 | 996 | 17 48.2 |
| 22 | 9 40 11.50 | | 14 16 28.2 | | 1.47 6439 | | 17 32.5 |

| Tag | 0h mittlere Zeit Greenwich: Scheinbare Rektaszension | | Scheinbare Deklination | | log Δ | | Obere Kulmination in Greenwich |
|---|---|---|---|---|---|---|---|
| 1924 | h m s | s | ° ′ ″ | ′ ″ | | | h m |
| Nov. 22 | 9 40 11.50 | 0.45 | +14 16 28.2 | 0 3.1 | 1.47 6439 | 990 | 17 32.5 |
| 26 | 9 40 11.95 | 1.71 | 14 16 31.3 | 0 13.0 | 1.47 5449 | 978 | 17 16.8 |
| 30 | 9 40 10.24 | 3.83 | 14 16 45.2 | 0 24.6 | 1.47 4471 | 961 | 17 1.1 |
| Dez. 4 | 9 40 6.41 | 5.92 | 14 17 9.8 | 0 35.0 | 1.47 3510 | 939 | 16 45.3 |
| 8 | 9 40 0.49 | 7.97 | 14 17 44.8 | 0 45.3 | 1.47 2571 | 913 | 16 29.4 |
| 12 | 9 39 52.52 | 9.96 | 14 18 30.1 | 0 55.1 | 1.47 1658 | 881 | 16 13.6 |
| 16 | 9 39 42.56 | 11.89 | +14 19 25.2 | 1 4.7 | 1.47 0777 | 844 | 15 57.7 |
| 20 | 9 39 30.67 | 13.76 | 14 20 29.9 | 1 13.8 | 1.46 9933 | 805 | 15 41.7 |
| 24 | 9 39 16.91 | 15.55 | 14 21 43.7 | 1 22.6 | 1.46 9128 | 758 | 15 25.8 |
| 28 | 9 39 1.36 | 17.22 | 14 23 6.3 | 1 30.8 | 1.46 8370 | 708 | 15 9.8 |
| 32 | 9 38 44.14 | | 14 24 37.1 | | 1.46 7662 | | 14 53.7 |

Mittleres Äquinoktium 1925.0

## MERKUR 1924

| Mittlere Zeit Greenwich | log $r$ | Länge in d. Bahn | Red. a. d. Ekl. | Breite | Mittlere Zeit Greenwich | log $r$ | Länge in d. Bahn | Red. a. d. Ekl. | Breite |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | | ° ′ | ′ | ° ′ | 1924 | | ° ′ | ′ | ° ′ |
| Jan. −1.0 | 9.5135 | 27 53 | + 8 | −2 20 | Juli 2.0 | 9.4884 | 83 23 | −12 | +4 6 |
| +4.0 | 9.4917 | 57 44 | − 5 | +1 15 | 7.0 | 9.5037 | 114 10 | − 9 | +6 26 |
| 9.0 | 9.4898 | 89 19 | −13 | +4 40 | 12.0 | 9.5336 | 141 50 | + 2 | +6 59 |
| 14.0 | 9.5086 | 119 39 | − 8 | +6 40 | 17.0 | 9.5680 | 165 36 | +11 | +6 10 |
| 19.0 | 9.5400 | 146 35 | + 4 | +6 55 | 22.0 | 9.6002 | 185 58 | +13 | +4 38 |
| 24.0 | 9.5744 | 169 40 | +12 | +5 55 | 27.0 | 9.6270 | 203 43 | + 9 | +2 49 |
| 29.0 | 9.6057 | 189 28 | +12 | +4 18 | Aug. 1.0 | 9.6473 | 219 38 | + 3 | +0 57 |
| Febr. 3.0 | 9.6314 | 206 49 | + 8 | +2 28 | 6.0 | 9.6610 | 234 21 | − 3 | −0 50 |
| 8.0 | 9.6504 | 222 28 | + 2 | +0 36 | 11.0 | 9.6680 | 248 23 | − 9 | −2 30 |
| 13.0 | 9.6628 | 237 1 | − 4 | −1 10 | 16.0 | 9.6684 | 262 11 | −12 | −3 59 |
| 18.0 | 9.6686 | 250 58 | − 9 | −2 47 | 21.0 | 9.6624 | 276 9 | −13 | −5 15 |
| 23.0 | 9.6678 | 264 46 | −12 | −4 14 | 26.0 | 9.6498 | 290 44 | −10 | −6 15 |
| 28.0 | 9.6605 | 278 49 | −13 | −5 28 | 31.0 | 9.6304 | 306 27 | − 5 | −6 52 |
| März 4.0 | 9.6466 | 293 35 | −10 | −6 24 | Sept. 5.0 | 9.6045 | 323 53 | + 3 | −6 58 |
| 9.0 | 9.6260 | 309 34 | − 4 | −6 56 | 10.0 | 9.5729 | 343 48 | +10 | −6 16 |
| 14.0 | 9.5990 | 327 24 | + 4 | −6 54 | 15.0 | 9.5385 | 7 2 | +13 | −4 32 |
| 19.0 | 9.5666 | 347 53 | +11 | −6 2 | 20.0 | 9.5074 | 34 8 | + 6 | −1 37 |
| 24.0 | 9.5322 | 11 49 | +12 | −4 4 | 25.0 | 9.4894 | 64 35 | − 7 | +2 4 |
| 29.0 | 9.5027 | 39 38 | + 3 | −0 57 | 30.0 | 9.4923 | 96 9 | −13 | +5 15 |
| April 3.0 | 9.4882 | 70 30 | − 9 | +2 44 | Okt. 5.0 | 9.5147 | 125 52 | − 5 | +6 52 |
| 8.0 | 9.4952 | 101 57 | −12 | +5 42 | 10.0 | 9.5475 | 151 57 | + 6 | +6 47 |
| 13.0 | 9.5204 | 131 4 | − 3 | +6 58 | 15.0 | 9.5816 | 174 15 | +12 | +5 36 |
| 18.0 | 9.5540 | 156 24 | + 8 | +6 37 | 20.0 | 9.6119 | 193 26 | +12 | +3 55 |
| 23.0 | 9.5877 | 178 3 | +13 | +5 19 | 25.0 | 9.6361 | 210 22 | + 7 | +2 3 |
| 28.0 | 9.6169 | 196 46 | +11 | +3 34 | 30.0 | 9.6537 | 225 43 | + 1 | +0 13 |
| Mai 3.0 | 9.6399 | 213 20 | + 6 | +1 42 | Nov. 4.0 | 9.6646 | 240 6 | − 5 | −1 32 |
| 8.0 | 9.6562 | 228 29 | 0 | −0 8 | 9.0 | 9.6689 | 253 59 | −10 | −3 7 |
| 13.0 | 9.6659 | 242 44 | − 7 | −1 51 | 14.0 | 9.6668 | 267 48 | −13 | −4 32 |
| 18.0 | 9.6690 | 256 34 | −11 | −3 24 | 19.0 | 9.6581 | 281 58 | −12 | −5 42 |
| 23.0 | 9.6656 | 270 25 | −13 | −4 46 | 24.0 | 9.6427 | 296 57 | − 8 | −6 33 |
| 28.0 | 9.6557 | 284 42 | −12 | −5 53 | 29.0 | 9.6207 | 313 17 | − 2 | −6 59 |
| Juni 2.0 | 9.6391 | 299 53 | − 7 | −6 41 | Dez. 4.0 | 9.5923 | 331 38 | + 6 | −6 47 |
| 7.0 | 9.6158 | 316 33 | 0 | −7 0 | 9.0 | 9.5591 | 352 48 | +12 | −5 42 |
| 12.0 | 9.5863 | 335 21 | + 8 | −6 40 | 14.0 | 9.5250 | 17 34 | +11 | −3 29 |
| 17.0 | 9.5525 | 357 9 | +13 | −5 23 | 19.0 | 9.4980 | 46 11 | + 1 | −0 9 |
| 22.0 | 9.5191 | 22 39 | +10 | −2 56 | 24.0 | 9.4879 | 77 26 | −11 | +3 30 |
| 27.0 | 9.4945 | 51 55 | − 2 | +0 33 | 29.0 | 9.4995 | 108 35 | −11 | +6 8 |
| Juli 2.0 | 9.4884 | 83 23 | −12 | +4 6 | 34.0 | 9.5274 | 136 56 | 0 | +7 0 |

$☊ = 47° 26'.6; \quad i = 7° 0'.20; \quad m = \frac{1}{6000000}$

Mittleres Äquinoktium 1925.0

| Mittlere Zeit Greenwich | log $r$ | Länge in der Bahn | Red. auf d. Eklipt. | Breite | log $r$ | Länge in der Bahn | Red. auf d. Eklipt. | Breite |
|---|---|---|---|---|---|---|---|---|
| | **VENUS 1924** | | | | **MARS 1924** | | | |
| 1924 | | ° ′ | ′ | ° ′ | | ° ′ | ′ | ° ′ |
| Jan. − 1.0 | 9.86178 | 343 45.3 | −0.2 | −3 23.5 | 0.20918 | 198 52.8 | +0.8 | +0 55.7 |
| + 9.0 | 9.86124 | 359 36.9 | +1.4 | −3 17.9 | 0.20662 | 203 31.8 | +0.7 | +0 47.7 |
| 19.0 | 9.86055 | 15 31.3 | +2.6 | −2 57.2 | 0.20387 | 208 14.2 | +0.6 | +0 39.3 |
| 29.0 | 9.85976 | 31 28.9 | +3.0 | −2 22.8 | 0.20092 | 213 0.4 | +0.5 | +0 30.6 |
| Febr. 8.0 | 9.85894 | 47 30.1 | +2.5 | −1 37.2 | 0.19779 | 217 50.6 | +0.3 | +0 21.5 |
| 18.0 | 9.85815 | 63 34.8 | +1.3 | −0 43.8 | 0.19450 | 222 45.1 | +0.2 | +0 12.1 |
| 28.0 | 9.85745 | 79 43.0 | −0.4 | +0 13.2 | 0.19107 | 227 44.2 | +0.0 | +0 2.4 |
| März 9.0 | 9.85689 | 95 54.0 | −1.9 | +1 9.3 | 0.18751 | 232 48.2 | −0.1 | −0 7.4 |
| 19.0 | 9.85652 | 112 7.0 | −2.9 | +2 0.0 | 0.18386 | 237 57.2 | −0.3 | −0 17.3 |
| 29.0 | 9.85638 | 128 21.2 | −2.9 | +2 41.2 | 0.18014 | 243 11.5 | −0.4 | −0 27.2 |
| April 8.0 | 9.85647 | 144 35.6 | −2.1 | +3 9.6 | 0.17638 | 248 31.3 | −0.6 | −0 37.1 |
| 18.0 | 9.85678 | 160 49.0 | −0.6 | +3 22.8 | 0.17261 | 253 56.7 | −0.7 | −0 46.8 |
| 28.0 | 9.85730 | 177 0.5 | +1.1 | +3 19.9 | 0.16887 | 259 27.8 | −0.8 | −0 56.3 |
| Mai 8.0 | 9.85797 | 193 9.4 | +2.4 | +3 1.2 | 0.16520 | 265 4.6 | −0.9 | −1 5.4 |
| 18.0 | 9.85875 | 209 15.0 | +3.0 | +2 28.3 | 0.16162 | 270 47.1 | −0.9 | −1 14.0 |
| 28.0 | 9.85957 | 225 17.0 | +2.6 | +1 44.0 | 0.15819 | 276 35.1 | −0.9 | −1 22.0 |
| Juni 7.0 | 9.86037 | 241 15.5 | +1.5 | +0 51.8 | 0.15495 | 282 28.5 | −0.9 | −1 29.2 |
| 17.0 | 9.86109 | 257 10.6 | −0.1 | −0 4.1 | 0.15194 | 288 27.1 | −0.8 | −1 35.6 |
| 27.0 | 9.86167 | 273 2.8 | −1.7 | −0 59.6 | 0.14920 | 294 30.5 | −0.7 | −1 41.0 |
| Juli 7.0 | 9.86207 | 288 52.8 | −2.8 | −1 50.5 | 0.14677 | 300 38.2 | −0.5 | −1 45.3 |
| 17.0 | 9.86227 | 304 41.5 | −3.0 | −2 32.9 | 0.14469 | 306 49.7 | −0.4 | −1 48.5 |
| 27.0 | 9.86224 | 320 29.9 | −2.4 | −3 3.7 | 0.14299 | 313 4.5 | −0.2 | −1 50.4 |
| Aug. 6.0 | 9.86199 | 336 18.8 | −1.0 | −3 20.7 | 0.14169 | 319 21.9 | +0.0 | −1 51.0 |
| 16.0 | 9.86154 | 352 9.3 | +0.6 | −3 22.5 | 0.14083 | 325 41.2 | +0.2 | −1 50.2 |
| 26.0 | 9.86092 | 8 2.2 | +2.1 | −3 8.8 | 0.14042 | 332 1.6 | +0.4 | −1 48.1 |
| Sept. 5.0 | 9.86017 | 23 58.1 | +2.9 | −2 40.5 | 0.14045 | 338 22.3 | +0.6 | −1 44.7 |
| 15.0 | 9.85935 | 39 57.5 | +2.9 | −1 59.8 | 0.14094 | 344 42.5 | +0.7 | −1 40.0 |
| 25.0 | 9.85853 | 56 0.5 | +1.9 | −1 9.6 | 0.14188 | 351 1.5 | +0.8 | −1 34.1 |
| Okt. 5.0 | 9.85777 | 72 7.0 | +0.4 | −0 13.8 | 0.14324 | 357 18.6 | +0.9 | −1 27.1 |
| 15.0 | 9.85713 | 88 16.7 | −1.2 | +0 43.2 | 0.14500 | 3 32.9 | +0.9 | −1 19.1 |
| 25.0 | 9.85667 | 104 28.9 | −2.5 | +1 37.0 | 0.14714 | 9 43.8 | +0.9 | −1 10.2 |
| Nov. 4.0 | 9.85641 | 120 42.7 | −3.0 | +2 23.2 | 0.14963 | 15 50.8 | +0.8 | −1 0.7 |
| 14.0 | 9.85638 | 136 57.2 | −2.6 | +2 58.0 | 0.15242 | 21 53.4 | +0.7 | −0 50.5 |
| 24.0 | 9.85659 | 153 11.3 | −1.3 | +3 18.6 | 0.15547 | 27 51.1 | +0.6 | −0 40.0 |
| Dez. 4.0 | 9.85701 | 169 23.9 | +0.4 | +3 23.3 | 0.15874 | 33 43.7 | +0.4 | −0 29.2 |
| 14.0 | 9.85761 | 185 34.2 | +1.9 | +3 11.9 | 0.16220 | 39 30.8 | +0.3 | −0 18.2 |
| 24.0 | 9.85835 | 201 41.5 | +2.9 | +2 45.4 | 0.16579 | 45 12.4 | +0.1 | −0 7.3 |
| 34.0 | 9.85916 | 217 45.3 | +2.9 | +2 6.0 | 0.16948 | 50 48.2 | −0.1 | +0 3.5 |

Venus: $\Omega = 76^\circ\ 0'.4;\quad i = 3^\circ\ 23'.63$

$$m = \frac{1}{408000}$$

Mars: $\Omega = 48^\circ\ 58'.9;\quad i = 1^\circ\ 51'.02$

$$m = \frac{1}{3093500}$$

Mittleres Äquinoktium 1925.0

| Mittlere Zeit Greenwich | log $R$ | Länge | log $r$ | Länge in der Bahn | Red. auf d.Eklipt. | Breite | $B_0$ |
|---|---|---|---|---|---|---|---|
| | ERDE 1924 | | JUPITER 1924 | | | | |
| 1924 | | ° ′ | | ° ′ ″ | ″ | ° ′ ″ | ″ |
| Jan. − 1.0 | 9.99267 | 97 47.8 | 0.729437 | 242 32 51.3 | +25.8 | +0 47 25.2 | +3.1 |
| + 9.0 | 9.99270 | 107 59.4 | 0.729216 | 243 19 44.4 | +25.6 | +0 46 33.7 | +3.1 |
| 19.0 | 9.99295 | 118 10.6 | 0.728993 | 244 6 40.4 | +25.4 | +0 45 41.7 | +3.1 |
| 29.0 | 9.99342 | 128 20.8 | 0.728766 | 244 53 39.3 | +25.2 | +0 44 49.1 | +3.0 |
| Febr. 8.0 | 9.99409 | 138 29.4 | 0.728537 | 245 40 41.1 | +24.9 | +0 43 55.9 | +3.0 |
| 18.0 | 9.99494 | 148 35.8 | 0.728305 | 246 27 45.9 | +24.6 | +0 43 2.2 | +2.9 |
| 28.0 | 9.99593 | 158 39.7 | 0.728070 | 247 14 53.7 | +24.3 | +0 42 8.0 | +2.9 |
| März 9.0 | 9.99705 | 168 40.6 | 0.727833 | 248 2 4.6 | +24.0 | +0 41 13.2 | +2.8 |
| 19.0 | 9.99825 | 178 38.4 | 0.727594 | 248 49 18.6 | +23.6 | +0 40 17.8 | +2.8 |
| 29.0 | 9.99949 | 188 32.7 | 0.727352 | 249 36 35.8 | +23.3 | +0 39 22.0 | +2.7 |
| April 8.0 | 0.00074 | 198 23.7 | 0.727107 | 250 23 56.1 | +22.9 | +0 38 25.6 | +2.7 |
| 18.0 | 0.00196 | 208 11.4 | 0.726860 | 251 11 19.7 | +22.5 | +0 37 28.8 | +2.6 |
| 28.0 | 0.00312 | 217 55.8 | 0.726611 | 251 58 46.5 | +22.1 | +0 36 31.4 | +2.6 |
| Mai 8.0 | 0.00418 | 227 37.2 | 0.726359 | 252 46 16.6 | +21.7 | +0 35 33.6 | +2.5 |
| 18.0 | 0.00512 | 237 15.9 | 0.726105 | 253 33 50.0 | +21.2 | +0 34 35.3 | +2.5 |
| 28.0 | 0.00590 | 246 52.3 | 0.725849 | 254 21 26.8 | +20.8 | +0 33 36.5 | +2.4 |
| Juni 7.0 | 0.00652 | 256 26.9 | 0.725591 | 255 9 7.0 | +20.3 | +0 32 37.3 | +2.4 |
| 17.0 | 0.00695 | 266 0.1 | 0.725330 | 255 56 50.6 | +19.8 | +0 31 37.6 | +2.3 |
| 27.0 | 0.00718 | 275 32.4 | 0.725067 | 256 44 37.7 | +19.3 | +0 30 37.6 | +2.3 |
| Juli 7.0 | 0.00721 | 285 4.4 | 0.724802 | 257 32 28.2 | +18.8 | +0 29 37.1 | +2.2 |
| 17.0 | 0.00704 | 294 36.5 | 0.724535 | 258 20 22.2 | +18.2 | +0 28 36.1 | +2.2 |
| 27.0 | 0.00666 | 304 9.4 | 0.724266 | 259 8 19.8 | +17.6 | +0 27 34.8 | +2.1 |
| Aug. 6.0 | 0.00610 | 313 43.5 | 0.723995 | 259 56 21.0 | +17.1 | +0 26 33.0 | +2.1 |
| 16.0 | 0.00536 | 323 19.4 | 0.723723 | 260 44 25.7 | +16.5 | +0 25 30.8 | +2.0 |
| 26.0 | 0.00446 | 332 57.5 | 0.723448 | 261 32 34.1 | +15.9 | +0 24 28.3 | +2.0 |
| Sept. 5.0 | 0.00343 | 342 38.1 | 0.723171 | 262 20 46.1 | +15.3 | +0 23 25.4 | +1.9 |
| 15.0 | 0.00229 | 352 21.6 | 0.722893 | 263 9 1.8 | +14.7 | +0 22 22.1 | +1.8 |
| 25.0 | 0.00108 | 2 8.3 | 0.722613 | 263 57 21.3 | +14.0 | +0 21 18.5 | +1.8 |
| Okt. 5.0 | 9.99983 | 11 58.3 | 0.722331 | 264 45 44.4 | +13.4 | +0 20 14.6 | +1.7 |
| 15.0 | 9.99858 | 21 51.8 | 0.722048 | 265 34 11.3 | +12.7 | +0 19 10.3 | +1.6 |
| 25.0 | 9.99737 | 31 48.6 | 0.721763 | 266 22 42.0 | +12.0 | +0 18 5.7 | +1.6 |
| Nov. 4.0 | 9.99623 | 41 48.7 | 0.721477 | 267 11 16.5 | +11.4 | +0 17 0.8 | +1.5 |
| 14.0 | 9.99519 | 51 51.8 | 0.721189 | 267 59 55.0 | +10.6 | +0 15 55.7 | +1.4 |
| 24.0 | 9.99430 | 61 57.6 | 0.720900 | 268 48 37.3 | + 9.9 | +0 14 50.3 | +1.4 |
| Dez. 4.0 | 9.99358 | 72 5.7 | 0.720610 | 269 37 23.5 | + 9.2 | +0 13 44.6 | +1.3 |
| 14.0 | 9.99305 | 82 15.5 | 0.720318 | 270 26 13.6 | + 8.6 | +0 12 38.6 | +1.2 |
| 24.0 | 9.99274 | 92 26.4 | 0.720025 | 271 15 7.7 | + 7.8 | +0 11 32.4 | +1.2 |
| 34.0 | 9.99265 | 102 38.0 | 0.719731 | 272 4 5.8 | + 7.1 | +0 10 25.9 | +1.1 |

Erde: $m = \frac{1}{329390}$

Jupiter: $\Omega = 99°\,41'\,52''.2$; $i = 1°\,18'\,26''.4$; $m = \frac{1}{1047.35}$

Mittleres Äquinoktium 1925.0

## SATURN 1924

| Mittlere Zeit Greenwich | log r | Länge in der Bahn | Red. auf die Ekliptik | Breite | $B_0$ |
|---|---|---|---|---|---|
| 1923 Dez. 30.0 | 0.987940 | 205° 27′ 56″.9 | + 8″.3 | +2° 29′ 9″.7 | —10″.7 |
| 1924 Febr. 8.0 | 0.988419 | 206 45 8.6 | +12.7 | +2 28 58.9 | —10.6 |
| März 19.0 | 0.988892 | 208 2 10.1 | +17.0 | +2 28 43.7 | —10.5 |
| April 28.0 | 0.989359 | 209 19 1.5 | +21.3 | +2 28 24.0 | —10.4 |
| Juni 7.0 | 0.989819 | 210 35 43.0 | +25.5 | +2 27 59.8 | —10.3 |
| Juli 17.0 | 0.990273 | 211 52 14.6 | +29.7 | +2 27 31.3 | —10.2 |
| Aug. 26.0 | 0.990720 | 213 8 36.5 | +33.8 | +2 26 58.5 | —10.1 |
| Okt. 5.0 | 0.991161 | 214 24 48.9 | +37.8 | +2 26 21.5 | — 9.9 |
| Nov. 14.0 | 0.991595 | 215 40 51.9 | +41.8 | +2 25 40.3 | — 9.8 |
| 1924 Dez. 24.0 | 0.992022 | 216 56 45.7 | +45.6 | +2 24 54.9 | — 9.6 |
| 1925 Febr. 2.0 | 0.992442 | 218 12 30.4 | +49.4 | +2 24 5.3 | — 9.5 |

$\Omega = 113^\circ\ 0'\ 20''.6;\quad i = 2^\circ\ 29'\ 28''.7;\quad m = \frac{1}{3501.6}$

## URANUS 1924

| Mittlere Zeit Greenwich | log r | Länge in der Bahn | Red. auf die Ekliptik | Breite | $B_0$ |
|---|---|---|---|---|---|
| 1923 Dez. 30.0 | 1.303061 | 346° 47′ 7″.2 | + 1″.0 | —0° 46′ 16″.3 | + 1″.4 |
| 1924 Febr. 8.0 | 1.303074 | 347 12 45.2 | + 1.2 | —0 46 15.1 | + 1.4 |
| März 19.0 | 1.303086 | 347 38 23.3 | + 1.3 | —0 46 13.7 | + 1.4 |
| April 28.0 | 1.303097 | 348 4 1.4 | + 1.4 | —0 46 12.1 | + 1.3 |
| Juni 7.0 | 1.303107 | 348 29 39.6 | + 1.6 | —0 46 10.4 | + 1.3 |
| Juli 17.0 | 1.303115 | 348 55 18.0 | + 1.7 | —0 46 8.6 | + 1.2 |
| Aug. 26.0 | 1.303122 | 349 20 56.5 | + 1.9 | —0 46 6.7 | + 1.2 |
| Okt. 5.0 | 1.303128 | 349 46 35.1 | + 2.0 | —0 46 4.6 | + 1.1 |
| Nov. 14.0 | 1.303133 | 350 12 13.8 | + 2.1 | —0 46 2.3 | + 1.1 |
| 1924 Dez. 24.0 | 1.303137 | 350 37 52.7 | + 2.3 | —0 45 59.9 | + 1.0 |
| 1925 Febr. 2.0 | 1.303140 | 351 3 31.8 | + 2.4 | —0 45 57.3 | + 0.9 |

$\Omega = 73^\circ\ 37';\quad i = 0^\circ\ 46'\ 22'';\quad m = \frac{1}{22869}$

## NEPTUN 1924

| Mittlere Zeit Greenwich | log r | Länge in der Bahn | Red. auf die Ekliptik | Breite | $B_0$ |
|---|---|---|---|---|---|
| 1923 Dez. 30.0 | 1.478399 | 138° 46′ 50″.7 | —13″.4 | +0° 14′ 30″.7 | — 0″.7 |
| 1924 Febr. 8.0 | 1.478410 | 139 1 10.5 | —13.8 | +0 14 57.1 | — 0.7 |
| März 19.0 | 1.478421 | 139 15 30.1 | —14.2 | +0 15 23.5 | — 0.7 |
| April 28.0 | 1.478433 | 139 29 49.6 | —14.6 | +0 15 49.8 | — 0.7 |
| Juni 7.0 | 1.478444 | 139 44 9.0 | —15.0 | +0 16 16.2 | — 0.7 |
| Juli 17.0 | 1.478456 | 139 58 28.1 | —15.4 | +0 16 42.5 | — 0.7 |
| Aug. 26.0 | 1.478467 | 140 12 47.2 | —15.8 | +0 17 8.8 | — 0.7 |
| Okt. 5.0 | 1.478479 | 140 27 6.0 | —16.1 | +0 17 35.1 | — 0.8 |
| Nov. 14.0 | 1.478491 | 140 41 24.7 | —16.5 | +0 18 1.3 | — 0.8 |
| 1924 Dez. 24.0 | 1.478503 | 140 55 43.2 | —16.9 | +0 18 27.5 | — 0.8 |
| 1925 Febr. 2.0 | 1.478515 | 141 10 1.7 | —17.3 | +0 18 53.7 | — 0.8 |

$\Omega = 130^\circ\ 57';\quad i = 1^\circ\ 46'\ 37'';\quad m = \frac{1}{19314}$

# Mittlere und Scheinbare Sternörter 1924

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## Reduktionsgrößen

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0ˢ.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0″.001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ′ ″ | ″ | |
| 1 | α Androm. | 2.1 | A | 0 4 27.307 | +3.0976 | + 107 | +28 40 15.13 | +19.880 | — 161 |
| 2 | β Cassiopeiae | 2.2 | F 5 | 0 5 6.683 | +3.1895 | + 676 | +58 43 50.14 | +19.860 | — 180 |
| 3 | ε Phoenicis | 3.8 | K | 0 5 33.427 | +3.0489 | + 99 | —46 10 0.87 | +19.847 | — 192 |
| 4 | [22 Androm.] | 5.2 | F | 0 6 21.811 | +3.1115 | + 8 | +45 38 57.52 | +20.034 | — 3 |
| 5 | [κ² Sculptoris] | 5.5 | K | 0 7 43.008 | +3.0490 | + 4 | —28 13 23.66 | +20.040 | + 6 |
| 6 | [ϑ Sculptoris] | 5.3 | F 5.p | 0 7 52.256 | +3.0503 | + 104 | —35 33 30.93 | +20.157 | + 124 |
| 7 | γ Pegasi | 2.7 | B 2 | 0 9 19.183 | +3.0871 | + 1 | +14 45 39.65 | +20.015 | — 14 |
| 8 | [Br. 6] | 6.5 | A | 0 11 53.629 | +3.3689 | + 67 | +76 31 42.74 | +20.020 | + 2 |
| 9 | ι Ceti | 3.5 | K | 0 15 33.341 | +3.0565 | — 15 | — 9 14 42.71 | +19.967 | — 32 |
| 10 | ζ Tucanae | 4.2 | F 8 | 0 16 7.219 | +3.1383 | +2699 | —65 19 17.47 | +21.149 | +1154 |
| 11 | β Hydri | 2.8 | G | 0 21 46.992 | +3.1879 | +6959 | —77 40 56.07 | +20.273 | + 318 |
| 12 | α Phoenicis | 2.3 | K | 0 22 31.794 | +2.9684 | + 168 | —42 43 7.81 | +19.539 | — 409 |
| 13 | 12 Ceti | 6.1 | K | 0 26 9.614 | +3.0619 | + 8 | — 4 22 37.69 | +19.906 | — 8 |
| 14 | [Ceti 49 G.] | 5.3 | A 5 | 0 26 34.750 | +3.0007 | — 25 | —24 12 29.18 | +19.920 | + 9 |
| 15 | [λ¹ Phoenicis] | 4.7 | A 2 | 0 27 45.182 | +2.8978 | + 123 | —49 13 25.80 | +19.910 | + 12 |
| 16 | [κ Cassiop.] | 4.2 | B | 0 28 39.974 | +3.3943 | + 11 | +62 30 45.17 | +19.891 | + 3 |
| 17 | ζ Cassiopeiae | 3.8 | B 2 | 0 32 43.617 | +3.3320 | + 23 | +53 28 43.81 | +19.834 | — 7 |
| 18 | π Androm. | 4.2 | B 3 | 0 32 48.996 | +3.1997 | + 17 | +33 18 4.20 | +19.840 | 0 |
| 19 | [ε Androm.] | 4.3 | G 5 | 0 34 32.093 | +3.1662 | — 173 | +28 53 57.46 | +19.567 | — 251 |
| 20 | δ Androm. | 3.2 | K | 0 35 15.537 | +3.2037 | + 106 | +30 26 43.30 | +19.725 | — 84 |
| 21 | α Cassiopeiae | (2.2) | K | 0 36 10.967 | +3.3917 | + 60 | +56 7 14.75 | +19.767 | — 29 |
| 22 | β Ceti | 2.2 | K | 0 39 46.516 | +3.0120 | + 160 | —18 24 12.83 | +19.783 | + 39 |
| 23 | [η Phoenicis] | 4.3 | A | 0 39 56.691 | +2.7042 | + 5 | —57 52 47.86 | +19.733 | — 8 |
| 25 | ο Cassiopeiae | 4.7 | B 2 | 0 40 28.896 | +3.3345 | + 22 | +47 52 7.05 | +19.725 | — 8 |
| 26 | [λ² Sculptoris] | 5.9 | K 5 | 0 40 31.667 | +2.9013 | + 178 | —38 50 25.19 | +19.847 | + 115 |
| 24 | 21 Cassiopeiae | 5.8 | A 2 | 0 40 35.869 | +3.9204 | — 57 | +74 34 22.39 | +19.708 | — 23 |
| 27 | ζ Androm. | 4.1 | K | 0 43 18.360 | +3.1762 | — 75 | +23 51 14.28 | +19.610 | — 79 |
| 28 | [δ Piscium] | 4.4 | K 5 | 0 44 44.227 | +3.1106 | + 52 | + 7 10 18.09 | +19.619 | — 46 |
| 31 | [λ Hydri] | 5.3 | K 5 | 0 45 57.758 | +2.0952 | + 398 | —75 20 13.22 | +19.617 | — 26 |
| 29 | [Br. 82] | 5.7 | F | 0 46 5.982 | +3.6221 | + 59 | +63 50 2.78 | +19.637 | — 5 |
| 30 | [19 Ceti] | 5.4 | F | 0 46 19.195 | +3.0045 | — 159 | —11 3 12.18 | +19.414 | — 223 |
| 32 | γ Cassiopeiae | 2.0 | B p | 0 52 6.430 | +3.6047 | + 37 | +60 18 19.83 | +19.525 | — 4 |
| 34 | [λ² Tucanae] | 5.3 | G 5 | 0 52 10.043 | +2.2438 | — 33 | —69 56 16.56 | +19.483 | — 45 |
| 33 | μ Androm. | 3.9 | A 2 | 0 52 31.695 | +3.3236 | + 129 | +38 5 14.83 | +19.557 | + 36 |
| 35 | α Sculptoris | 4.1 | B 5 | 0 54 56.653 | +2.8908 | — 5 | —29 46 5.10 | +19.467 | — 5 |
| 36 | ε Piscium | 4.2 | G 5 | 0 58 59.799 | +3.1119 | — 55 | + 7 28 52.77 | +19.415 | + 30 |
| 37 | [26 Ceti] | 6.2 | A | 0 59 54.268 | +3.0866 | + 81 | + 0 57 35.07 | +19.325 | — 39 |
| 38 | β Phoenicis | 3.2 | K | 1 2 41.591 | +2.6783 | — 56 | —47 7 32.37 | +19.284 | — 15 |
| 39 | [ι Tucanae] | 5.5 | K | 1 4 18.259 | +2.3816 | + 100 | —62 10 51.36 | +19.257 | — 4 |
| 40 | [η Ceti] | 3.3 | K | 1 4 45.943 | +3.0169 | + 138 | —10 35 5.29 | +19.118 | — 132 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ′ ″ | ″ | |
| 42 | β Androm. | 2.1 | Ma | 1 5 28.241 | +3.3537 | + 151 | +35 13 4.91 | +19.120 | −113 |
| 41 | [44 H. Cephei] | 5.7 | A | 1 5 38.606 | +5.0984 | + 332 | +79 16 12.24 | +19.237 | + 9 |
| 43 | [τ Piscium] | 4.3 | Kp | 1 7 28.167 | +3.2994 | + 56 | +29 41 11.16 | +19.141 | − 41 |
| 44 | [Sculpt. 102 G.] | 6.0 | A 2 | 1 9 15.312 | +2.7630 | + 39 | −38 15 32.21 | +19.110 | − 27 |
| 45 | υ Piscium | 4.6 | A 2 | 1 15 17.044 | +3.2926 | + 15 | +26 51 54.00 | +18.963 | − 11 |
| 47 | ϑ Ceti | 3.4 | K | 1 20 13.438 | +2.9981 | − 55 | − 8 34 30.44 | +18.615 | −214 |
| 46 | [ψ Cassiop.] | 5.0 | K | 1 20 32.426 | +4.2097 | + 135 | +67 44 2.29 | +18.852 | + 33 |
| 48 | δ Cassiopeiae | 2.7 | A 5 | 1 20 49.717 | +3.9070 | + 398 | +59 50 27.13 | +18.767 | − 43 |
| 49 | [γ Phoenicis] | 3.2 | K 5 | 1 25 3.916 | +2.6057 | − 38 | −43 42 26.49 | +18.462 | −218 |
| 50 | η Piscium | 3.6 | G 5 | 1 27 24.781 | +3.2072 | + 15 | +14 57 15.98 | +18.597 | − 7 |
| 51 | 40 Cassiopeiae | 5.5 | K | 1 32 24.426 | +4.7494 | − 20 | +72 39 12.47 | +18.431 | − 6 |
| 53 | [Hydri 14 G.] | 6.3 | G 2 | 1 33 7.850 | +0.3759 | − 70 | −78 53 25.94 | +18.285 | −128 |
| 52 | υ Persei | 3.6 | K | 1 33 19.033 | +3.6719 | + 64 | +48 14 37.40 | +18.293 | −113 |
| 54 | α Eridani | 1 | B 5 | 1 34 53.187 | +2.2371 | + 122 | −57 37 21.21 | +18.314 | − 38 |
| 55 | 43 Cassiopeiae | 5.9 | A p | 1 36 41.226 | +4.4131 | + 88 | +67 39 33.84 | +18.285 | − 2 |
| 56 | [ν Piscium] | 4.5 | K | 1 37 28.445 | +3.1204 | − 16 | + 5 6 12.52 | +18.261 | + 2 |
| 58 | [Sculpt. 129 G.] | 5.8 | A | 1 38 41.931 | +2.6433 | − 58 | −37 12 55.18 | +18.192 | − 23 |
| 57 | φ Persei | 4.1 | B p | 1 38 53.160 | +3.7487 | + 26 | +50 18 23.34 | +18.194 | − 15 |
| 59 | τ Ceti | 3.4 | K | 1 40 32.230 | +2.7869 | −1195 | −16 20 14.37 | +18.999 | +852 |
| 60 | ο Piscium | 4.3 | G 5 | 1 41 22.659 | +3.1657 | + 47 | + 8 46 32.75 | +18.166 | + 50 |
| 61 | Lac. ε Sculpt. | 5.3 | A | 1 42 5.141 | +2.8089 | + 99 | −25 25 56.11 | +18.014 | − 75 |
| 62 | ζ Ceti | 3.5 | K | 1 47 42.488 | +2.9605 | + 22 | −10 42 36.00 | +17.838 | − 34 |
| 64 | α Trianguli | 3.5 | F 5 | 1 48 44.625 | +3.4152 | + 11 | +29 12 33.14 | +17.598 | −233 |
| 63 | ε Cassiopeiae | 3.3 | B 5 | 1 48 54.477 | +4.2932 | + 50 | +63 17 47.83 | +17.809 | − 15 |
| 65 | ξ Piscium | 4.6 | K | 1 49 37.140 | +3.1043 | + 13 | + 2 48 46.19 | +17.815 | + 19 |
| 66 | β Arietis | 2.7 | A 5 | 1 50 26.228 | +3.3101 | + 65 | +20 26 13.70 | +17.654 | −109 |
| 67 | ψ Phoenicis | 4.5 | M b | 1 50 35.998 | +2.4058 | − 95 | −46 40 28.77 | +17.655 | −101 |
| 68 | χ Eridani | 3.6 | G 5 | 1 53 0.001 | +2.3348 | + 712 | −51 59 13.39 | +17.928 | +270 |
| 69 | [η² Hydri] | 4.7 | K | 1 53 0.393 | +1.5175 | + 119 | −68 1 15.05 | +17.736 | + 79 |
| 72 | α Hydri | 2.9 | F | 1 56 22.470 | +1.8900 | + 361 | −61 56 21.77 | +17.537 | + 21 |
| 71 | υ Ceti | 3.9 | Ma | 1 56 25.439 | +2.8265 | + 91 | −21 26 43.84 | +17.500 | − 14 |
| 70 | 50 Cassiopeiae | 4.0 | A | 1 56 54.524 | +5.0783 | − 91 | +72 3 16.30 | +17.518 | + 25 |
| 73 | γ Androm. | 2.1 | K p | 1 59 13.555 | +3.6744 | + 43 | +41 57 56.53 | +17.340 | − 54 |
| 74 | α Arietis | 2.0 | K 2 | 2 2 53.052 | +3.3777 | + 137 | +23 6 13.67 | +17.089 | −143 |
| 75 | β Trianguli | 3.0 | A 5 | 2 5 0.874 | +3.5638 | + 122 | +34 37 42.75 | +17.096 | − 40 |
| 76 | 55 Cassiopeiae | 6.3 | F | 2 8 29.697 | +4.6805 | − 10 | +66 10 9.26 | +16.978 | + 3 |
| 77 | [6 Persei] | 5.7 | G 5 | 2 8 32.371 | +3.9784 | + 368 | +50 42 48.86 | +16.804 | −169 |
| 78 | Lac. μ Forn. | 5.2 | A | 2 9 33.704 | +2.6426 | + 13 | −31 4 47.47 | +16.928 | + 2 |
| 79 | [γ Trianguli] | 4.2 | A | 2 12 47.385 | +3.5607 | + 37 | +33 29 47.58 | +16.730 | − 44 |
| 80 | 67 Ceti | 5.8 | A | 2 13 11.474 | +2.9911 | + 55 | − 6 46 18.37 | +16.645 | −110 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0ˢ.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0″.001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ′ ″ | ″ | |
| 82 | [φ Eridani] | 3.5 | B 8 | 2 13 47.614 | +2.1428 | + 81 | −51 51 49.14 | +16.689 | − 36 |
| 81 | [ϑ Arietis] | 5.7 | A | 2 13 53.642 | +3.3336 | − 10 | +19 33 1.04 | +16.719 | − 2 |
| 83 | [χ Fornacis] | 5.4 | F | 2 19 3.892 | +2.7451 | + 142 | −24 9 40.07 | +16.404 | − 63 |
| 84 | [λ Horologii] | 5.5 | F | 2 22 46.358 | +1.6767 | − 95 | −60 39 6.52 | +16.142 | −137 |
| 85 | ξ² Ceti | 4.2 | A | 2 24 6.930 | +3.1875 | + 26 | + 8 7 12.58 | +16.207 | − 4 |
| 86 | [χ Eridani] | 4.1 | B 5 | 2 24 11.887 | +2.1978 | − 2 | −48 2 40.64 | +16.184 | − 23 |
| 88 | [λ¹ Fornacis] | 6.0 | K | 2 29 56.781 | +2.4994 | − 43 | −34 59 1.84 | +15.873 | − 32 |
| 87 | 36 H. Cassiop. | 5.4 | K | 2 30 46.122 | +5.6561 | − 60 | +72 29 14.14 | +15.883 | + 21 |
| 90 | μ Hydri | 5.5 | K | 2 33 14.598 | −1.3244 | + 471 | −79 26 28.06 | +15.695 | − 33 |
| 89 | ν Arietis | 5.6 | A | 2 34 29.775 | +3.4027 | − 9 | +21 38 1.01 | +15.645 | − 16 |
| 91 | δ Ceti | 3.9 | B 2 | 2 35 35.096 | +3.0735 | + 7 | + 0 0 5.07 | +15.599 | − 2 |
| 92 | [Br. 366] | 6.3 | A | 2 38 15.692 | +5.1305 | + 25 | +67 30 10.90 | +15.424 | − 29 |
| 95 | [ε Hydri] | 4.0 | B 9 | 2 38 24.872 | +0.9167 | + 168 | −68 35 32.58 | +15.449 | + 5 |
| 94 | [35 Arietis] | 4.7 | B 8 | 2 38 59.198 | +3.5158 | + 4 | +27 23 4.81 | +15.405 | − 7 |
| 93 | ϑ Persei | 4.1 | G | 2 38 59.917 | +4.0872 | + 346 | +48 54 28.83 | +15.322 | − 88 |
| 96 | [γ Ceti] | 3.4 | A | 2 39 21.613 | +3.1066 | − 98 | + 2 54 58.65 | +15.243 | −148 |
| 97 | π Ceti | 4.0 | B 5 | 2 40 30.280 | +2.8544 | − 8 | −14 10 47.32 | +15.318 | − 9 |
| 98 | μ Ceti | 4.2 | A 5 | 2 40 49.838 | +3.2406 | + 189 | + 9 47 38.68 | +15.278 | − 31 |
| 99 | [η Persei] | 3.8 | K | 2 45 8.381 | +4.3623 | + 28 | +55 34 52.41 | +15.051 | − 11 |
| 100 | 41 Arietis | 3.6 | B 8 | 2 45 30.313 | +3.5269 | + 51 | +26 56 53.50 | +14.928 | −113 |
| 101 | β Fornacis | 4.4 | K | 2 45 54.554 | +2.5103 | + 63 | −32 43 28.01 | +15.177 | +159 |
| 102 | τ² Eridani | 4.8 | K | 2 47 35.442 | +2.7206 | − 39 | −21 19 0.25 | +14.891 | − 29 |
| 103 | τ Persei | 4.0 | G p | 2 48 51.453 | +4.2412 | + 3 | +52 27 9.30 | +14.844 | − 2 |
| 104 | η Eridani | 3.7 | K | 2 52 42.802 | +2.9299 | + 52 | − 9 11 59.50 | +14.399 | −218 |
| 106 | ϑ Eridani | 2.9 | A 2 | 2 55 22.658 | +2.2723 | − 67 | −40 36 30.66 | +14.485 | + 28 |
| 105 | 47 H. Cephei | 5.8 | K 5 | 2 55 54.641 | +7.8894 | − 113 | +79 7 14.28 | +14.446 | + 22 |
| 107 | α Ceti | 2.5 | M a | 2 58 18.247 | +3.1341 | − 9 | + 3 47 32.73 | +14.202 | − 76 |
| 108 | γ Persei | 3.0 | G p | 2 59 16.804 | +4.3326 | + 2 | +53 12 36.01 | +14.214 | − 4 |
| 109 | ρ Persei | (3.8) | M b | 3 0 17.961 | +3.8381 | + 114 | +38 32 48.77 | +14.052 | −103 |
| 110 | μ Horologii | 5.1 | F | 3 1 49.124 | +1.4093 | − 117 | −60 1 55.90 | +13.993 | − 68 |
| 113 | [ϑ Hydri] | 5.7 | A | 3 2 5.162 | +0.1083 | + 51 | −72 11 56.98 | +14.067 | + 22 |
| 111 | β Persei | (2.2) | B 8 | 3 3 12.991 | +3.8965 | + 7 | +40 39 50.28 | +13.973 | − 1 |
| 112 | [ι Persei] | 4.1 | G | 3 3 34.315 | +4.3189 | +1296 | +49 19 26.94 | +13.868 | − 81 |
| 114 | δ Arietis | 4.3 | K | 3 7 16.753 | +3.4273 | + 106 | +19 26 25.04 | +13.713 | − 4 |
| 117 | 12 Eridani | 3.6 | F 8 | 3 8 50.475 | +2.5469 | + 241 | −29 17 9.47 | +14.261 | +644 |
| 116 | [94 Ceti] | 5.2 | F | 3 8 53.645 | +3.0611 | + 136 | − 1 28 46.16 | +13.552 | − 61 |
| 115 | 48 H. Cephei | 5.9 | A | 3 10 36.837 | +7.5306 | + 183 | +77 27 28.29 | +13.459 | − 44 |
| 118 | [Horol. 38 G.] | 6.1 | N | 3 10 37.400 | +1.5156 | − 5 | −57 36 21.09 | +13.496 | − 6 |
| 119 | [e Eridani] | 4.2 | G 5 | 3 16 53.584 | +2.3957 | +2786 | −43 21 35.81 | +13.824 | +732 |
| 120 | α Persei | 1.9 | F 5 | 3 18 53.226 | +4.2733 | + 29 | +49 35 31.00 | +12.933 | − 26 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| 121 | ο Tauri | 3.6 | G 5 | 3h 20m 43s.247 | +3s.2266 | — 44 | + 8° 45′ 44″.49 | +12″.760 | — 76 |
| 122 | 2 H. Camelop. | 4.4 | B 9 | 3 22 53.985 | +4.8414 | — 1 | +59 40 37.32 | +12.695 | + 6 |
| 123 | [ξ Tauri] | 3.6 | B 8 | 3 23 2.849 | +3.2493 | + 39 | + 9 28 6.90 | +12.635 | — 45 |
| 124 | [σ Persei] | 4.8 | K | 3 25 12.459 | +4.2213 | + 9 | +47 44 3.03 | +12.556 | + 23 |
| 125 | *f* Tauri | 4.1 | K | 3 26 40.444 | +3.3099 | + 13 | +12 40 37.80 | +12.427 | — 4 |
| 126 | [κ Reticuli] | 4.8 | F 5 | 3 28 2.588 | +1.0388 | +514 | —63 12 18.81 | +12.699 | +361 |
| 127 | ε Eridani | 3.5 | K | 3 29 20.933 | +2.8259 | —658 | — 9 42 53.01 | +12.260 | + 13 |
| 128 | [Horol. 45 G.] | 5.8 | K | 3 30 18.520 | +1.7840 | + 48 | —50 38 9.47 | +12.262 | + 80 |
| 130 | [*y* Eridani] | 4.5 | K | 3 34 21.977 | +2.1518 | + 16 | —40 31 23.69 | +11.873 | — 24 |
| 129 | [Gr. 716] | 5.4 | M b | 3 35 32.598 | +5.1869 | — 21 | +62 58 19.38 | +11.837 | + 22 |
| 131 | δ Persei | 3.0 | B 5 | 3 37 30.328 | +4.2634 | + 33 | +47 32 45.16 | +11.640 | — 35 |
| 133 | [δ Fornacis] | 4.9 | B 5 | 3 39 13.481 | +2.3851 | — 5 | —32 10 49.78 | +11.560 | + 7 |
| 132 | [ο Persei] | 3.9 | B 1 | 3 39 32.872 | +3.7580 | + 8 | +32 2 54.99 | +11.513 | — 17 |
| 135 | [δ Eridani] | 3.4 | K | 3 39 36.373 | +2.8732 | — 64 | —10 1 11.02 | +12.273 | +747 |
| 134 | ν Persei | 3.9 | F 5 | 3 40 1.439 | +4.0697 | — 6 | +42 20 23.08 | +11.491 | — 5 |
| 136 | [17 Tauri] | 4.0 | B 5 | 3 40 21.514 | +3.5595 | + 17 | +23 52 31.96 | +11.428 | — 44 |
| 137 | [24 Eridani] | 5.4 | B 8 | 3 40 38.788 | +3.0460 | + 1 | — 1 24 6.85 | +11.443 | — 8 |
| 138 | 5 H. Camelop. | 4.5 | A | 3 42 18.398 | +6.2965 | + 42 | +71 6 0.42 | +11.292 | — 40 |
| 139 | η Tauri | 3.0 | B 5 | 3 42 57.782 | +3.5633 | + 18 | +23 52 16.49 | +11.237 | — 48 |
| 141 | β Reticuli | 3.8 | K | 3 43 14.444 | +0.7451 | +477 | —65 2 45.59 | +11.326 | + 62 |
| 140 | $\tau^6$ Eridani | 4.1 | F 8 | 3 43 34.621 | +2.5800 | —123 | —23 28 23.90 | +10.720 | —519 |
| 142 | [27 Tauri] | 3.8 | B 8 p | 3 44 38.353 | +3.5642 | + 14 | +23 49 19.84 | +11.118 | — 45 |
| 143 | *g* Eridani | 4.1 | K | 3 46 36.586 | +2.2449 | — 40 | —36 25 46.94 | +10.967 | — 52 |
| 146 | γ Hydri | 3.1 | M a | 3 48 23.898 | —0.9530 | +123 | —74 28 20.42 | +10.998 | +109 |
| 144 | ζ Persei | 2.9 | B 1 | 3 49 21.011 | +3.7674 | + 11 | +31 39 32.99 | +10.807 | — 11 |
| 145 | 9 H. Camelop. | 5.5 | K | 3 50 38.568 | +5.1000 | — 3 | +60 53 16.23 | +10.706 | — 16 |
| 147 | ε Persei | 3.0 | B | 3 52 44.879 | +4.0209 | + 23 | +39 47 29.90 | +10.538 | — 29 |
| 148 | ξ Persei | 4.0 | Oe 5 | 3 54 1.735 | +3.8888 | + 10 | +35 34 25.37 | +10.463 | — 8 |
| 149 | γ Eridani | 3.0 | K 5 | 3 54 28.948 | +2.7984 | + 42 | —13 43 25.84 | +10.326 | —112 |
| 150 | λ Tauri | (3.5) | B 3 | 3 56 28.015 | +3.3219 | — 5 | +12 16 36.05 | +10.276 | — 13 |
| 151 | ν Tauri | 3.9 | A | 3 59 6.687 | +3.1901 | + 4 | + 5 46 45.93 | +10.080 | — 10 |
| 153 | [Erid. 174 G.] | 5.7 | A 8 | 4 2 29.436 | +2.4721 | +148 | —27 51 32.02 | + 9.941 | +108 |
| 152 | *c* Persei | 4.0 | B 3 p | 4 3 8.235 | +4.3494 | + 33 | +47 30 39.70 | + 9.752 | — 32 |
| 154 | $o^1$ Eridani | 4.1 | F 5 | 4 8 9.272 | +2.9279 | + 8 | — 7 2 5.22 | + 9.480 | + 82 |
| 155 | α Horologii | 3.7 | K | 4 11 28.864 | +1.9857 | + 20 | —42 28 52.31 | + 8.922 | —219 |
| 156 | α Reticuli | 3.2 | G 5 | 4 13 26.461 | +0.7672 | + 50 | —62 39 49.55 | + 9.035 | + 47 |
| 157 | [γ Doradus] | 4.2 | F 5 | 4 14 1.928 | +1.5684 | + 88 | —51 40 40.48 | + 9.113 | +172 |
| 160 | $\upsilon^4$ Eridani | 3.3 | B 9 | 4 15 0.995 | +2.2686 | + 37 | —33 58 59.46 | + 8.852 | — 12 |
| 159 | [γ Tauri] | 3.7 | G | 4 15 27.946 | +3.4124 | + 82 | +15 26 42.78 | + 8.800 | — 29 |
| 158 | [54 Persei] | 5.3 | G 5 | 4 15 28.272 | +3.8919 | — 20 | +34 23 4.51 | + 8.823 | — 6 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | | | ° ′ ″ | ″ | |
| 161 | [Erid. 212 G.] | 5.4 | A | 4 17 20.119 | +2.6184 | + 36 | −20 49 11.20 | +8.697 | + 15 |
| 162 | δ Tauri | 3.8 | K | 4 18 32.960 | +3.4582 | + 78 | +17 21 55.58 | +8.555 | − 31 |
| 163 | [η Reticuli] | 5.3 | G 5 | 4 21 3.783 | +0.6440 | +127 | −63 33 59.97 | +8.547 | +160 |
| 166 | [δ Mensae] | 5.8 | K | 4 23 4.335 | −4.1168 | + 98 | −80 23 35.77 | +8.299 | + 71 |
| 164 | ε Tauri | 3.5 | K | 4 24 10.585 | +3.5016 | + 80 | +19 0 47.21 | +8.104 | − 35 |
| 165 | [1 Camel. seq.] | 6.3 | B 1 | 4 26 0.186 | +4.7446 | + 7 | +53 44 50.30 | +7.993 | 0 |
| 167 | [δ Caeli] | 5.2 | B 3 | 4 28 30.343 | +1.8360 | − 6 | −45 6 58.96 | +7.775 | − 17 |
| 168 | α Tauri | 1 | K 5 | 4 31 33.445 | +3.4410 | + 49 | +16 21 27.80 | +7.356 | −189 |
| 171 | α Doradus | 3.2 | A p | 4 32 21.239 | +1.2960 | + 71 | −55 12 5.25 | +7.484 | + 3 |
| 169 | ν Eridani | 3.8 | B 2 | 4 32 31.223 | +2.9970 | + 2 | − 3 30 24.50 | +7.462 | − 4 |
| 170 | [υ² Eridani] | 3.5 | K | 4 32 35.677 | +2.3313 | − 46 | −30 43 1.25 | +7.455 | − 6 |
| 172 | 53 Eridani | 3.9 | K | 4 34 41.915 | +2.7465 | − 54 | −14 27 6.10 | +7.125 | −164 |
| 174 | τ Tauri | 4.2 | A | 4 37 40.877 | +3.5995 | + 5 | +22 48 44.62 | +7.027 | − 19 |
| 173 | Gr. 848 | 6.2 | A | 4 38 34.570 | +8.0367 | +106 | +75 48 20.68 | +6.839 | −134 |
| 175 | 4 Camelop. | 5.5 | A | 4 41 39.890 | +4.9900 | + 60 | +56 37 26.36 | +6.573 | −146 |
| 176 | [μ Eridani] | 3.8 | B 5 | 4 41 42.082 | +2.9995 | + 13 | − 3 23 34.43 | +6.704 | − 12 |
| 177 | [μ Mensae] | 5.5 | A | 4 43 48.974 | −0.6087 | + 17 | −71 4 14.12 | +6.570 | + 28 |
| 178 | 9 Camelop. | 4.3 | B | 4 46 28.928 | +5.9507 | + 5 | +66 12 56.87 | +6.330 | + 10 |
| 179 | [π⁴ Orionis] | 3.7 | B 3 | 4 47 9.408 | +3.1945 | 0 | + 5 28 34.35 | +6.257 | − 7 |
| 180 | π⁵ Orionis | 3.7 | B 3 | 4 50 17.468 | +3.1242 | − 2 | + 2 19 2.30 | +6.000 | − 3 |
| 181 | ι Aurigae | 2.7 | K 2 | 4 52 2.498 | +3.9053 | + 10 | +33 2 49.85 | +5.837 | − 20 |
| 183 | ε Aurigae | (3.2) | F 5 p | 4 56 30.691 | +4.3023 | + 6 | +43 42 44.44 | +5.469 | − 14 |
| 182 | 10 Camelop. | 4.1 | G | 4 56 39.000 | +5.3297 | − 1 | +60 19 59.32 | +5.459 | − 12 |
| 184 | ι Tauri | 4.8 | A 5 | 4 58 33.080 | +3.5853 | + 53 | +21 28 57.81 | +5.268 | − 43 |
| 185 | η Aurigae | 3.3 | B 3 | 5 1 10.925 | +4.2050 | + 33 | +41 7 59.56 | +5.017 | − 71 |
| 186 | ε Leporis | 3.2 | K 5 | 5 2 14.602 | +2.5395 | + 20 | −22 28 19.77 | +4.930 | − 68 |
| 187 | [η² Pictoris] | 5.1 | K 5 | 5 2 59.665 | +1.5502 | + 35 | −49 40 48.22 | +4.940 | + 6 |
| 188 | β Eridani | 2.7 | A 2 | 5 4 6.765 | +2.9492 | − 59 | − 5 11 0.97 | +4.761 | − 79 |
| 189 | [ζ Doradus] | 4.7 | F 8 | 5 4 12.234 | +1.0240 | − 71 | −57 34 34.37 | +4.935 | +103 |
| 190 | [λ Eridani] | 4.2 | B 2 | 5 5 30.521 | +2.8709 | + 3 | − 8 51 1.75 | +4.717 | − 4 |
| 192 | μ Aurigae | 5.1 | A 3 | 5 8 13.497 | +4.1036 | − 13 | +38 23 45.43 | +4.411 | − 79 |
| 191 | 19 H. Camelop. | 5.1 | F 8 | 5 9 59.883 | +9.8469 | −312 | +79 8 51.22 | +4.499 | +160 |
| 194 | β Orionis | 1 | B 8 p | 5 10 53.069 | +2.8827 | + 2 | − 8 17 18.12 | +4.263 | 0 |
| 193 | α Aurigae | 1 | G | 5 11 4.301 | +4.4299 | + 85 | +45 55 20.43 | +3.819 | −428 |
| 196 | ϑ Doradus | 4.8 | K | 5 13 48.685 | −0.0512 | + 14 | −67 16 14.91 | +4.051 | + 39 |
| 195 | [τ Orionis] | 3.7 | B 5 | 5 13 54.914 | +2.9126 | − 12 | − 6 55 31.61 | +3.997 | − 7 |
| 197 | [ο Columbae] | 4.9 | K | 5 14 44.541 | +2.1626 | + 63 | −34 58 6.94 | +3.604 | −329 |
| 198 | [Columb. 12 G.] | 6.0 | A | 5 16 21.931 | +2.3921 | + 8 | −27 26 46.09 | +3.782 | − 11 |
| 199 | [ζ Pictoris] | 5.6 | F 5 | 5 17 30.150 | +1.4697 | + 9 | −50 41 13.51 | +3.923 | +227 |
| 200 | [η Orion. m.] | 3.3 | B 1 | 5 20 39.323 | +3.0166 | + 5 | − 2 27 57.29 | +3.425 | + 1 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ' " | " | |
| 201 | γ Orionis | 1.7 | B 2 | 5 21 3.235 | +3.2175 | — 3 | + 6 16 54.99 | +3.370 | — 20 |
| 202 | β Tauri | 1.8 | B 8 | 5 21 29.175 | +3.7920 | + 25 | +28 32 40.84 | +3.176 | —177 |
| 203 | 17 Camelop. | 5.9 | M a | 5 22 59.194 | +5.6616 | — 3 | +63 0 21.09 | +3.222 | — 1 |
| 204 | [β Leporis] | 2.9 | G | 5 24 59.338 | +2.5710 | + 4 | —20 49 8.94 | +2.957 | — 93 |
| 206 | δ Orionis | 2.2 | B | 5 28 7.375 | +3.0646 | 0 | — 0 21 15.33 | +2.777 | — 2 |
| 207 | α Leporis | 2.6 | F | 5 29 22.656 | +2.6458 | + 2 | —17 52 32.60 | +2.673 | + 2 |
| 205 | Gr. 966 | 6.6 | F | 5 29 33.113 | +8.0139 | — 8 | +74 59 47.38 | +2.674 | + 20 |
| 208 | [$\varphi^1$ Orionis] | 4.6 | B | 5 30 38.840 | +3.2930 | — 1 | + 9 26 21.32 | +2.550 | — 10 |
| 209 | ι Orionis | 2.8 | Oe 5 | 5 31 42.898 | +2.9348 | + 4 | — 5 57 31.52 | +2.463 | — 4 |
| 210 | ε Orionis | 1.6 | B | 5 32 21.376 | +3.0439 | + 1 | — 1 14 57.65 | +2.409 | — 3 |
| 212 | β Doradus | 3.7 | F 5 | 5 32 57.799 | +0.5180 | — 13 | —62 32 21.67 | +2.357 | — 2 |
| 211 | ζ Tauri | 3.0 | B 3 | 5 33 6.107 | +3.5854 | + 6 | +21 5 51.00 | +2.322 | — 26 |
| 214 | [γ Mensae] | 5.3 | K | 5 34 53.018 | —2.3880 | +281 | —76 23 45.38 | +2.491 | +298 |
| 213 | [σ Orionis] | 3.8 | B | 5 34 55.802 | +3.0115 | 0 | — 2 38 34.16 | +2.187 | — 1 |
| 215 | α Columbae | 2.4 | B 5 p | 5 36 53.753 | +2.1720 | — 1 | —34 6 50.12 | +1.980 | — 37 |
| 216 | ο Aurigae | 5.7 | A | 5 40 0.680 | +4.6472 | — 6 | +49 47 41.02 | +1.738 | — 9 |
| 217 | [γ Leporis] | 3.8 | F 8 | 5 41 17.715 | +2.5018 | —201 | —22 28 20.27 | +1.258 | —376 |
| 218 | [130 Tauri] | 5.8 | A | 5 43 0.300 | +3.4985 | + 4 | +17 42 7.11 | +1.479 | — 6 |
| 219 | ζ Leporis | 3.5 | A 2 | 5 43 30.675 | +2.7182 | — 12 | —14 50 57.30 | +1.439 | — 2 |
| 220 | κ Orionis | 2.1 | B | 5 44 9.096 | +2.8454 | + 4 | — 9 41 44.01 | +1.382 | — 3 |
| 221 | [ν Aurigae] | 3.9 | K | 5 46 13.285 | +4.1575 | — 4 | +39 7 40.21 | +1.216 | + 11 |
| 222 | [δ Leporis] | 3.8 | K | 5 48 3.158 | +2.5801 | +165 | —20 53 4.66 | +0.392 | —653 |
| 223 | [β Columbae] | 2.9 | K | 5 48 16.755 | +2.1138 | + 34 | —35 47 45.76 | +1.428 | +404 |
| 224 | α Orionis | 1 | M a | 5 51 3.408 | +3.2481 | + 20 | + 7 23 39.06 | +0.795 | + 13 |
| 226 | [η Leporis] | 3.6 | F 5 | 5 52 56.586 | +2.7326 | — 27 | —14 10 49.93 | +0.757 | +140 |
| 225 | δ Aurigae | 3.8 | K | 5 53 16.146 | +4.9404 | +100 | +54 16 50.77 | +0.467 | —122 |
| 227 | β Aurigae | 1.9 | A p | 5 53 57.243 | +4.4016 | — 42 | +44 56 28.78 | +0.521 | — 8 |
| 228 | θ Aurigae | 2.7 | A p | 5 54 32.329 | +4.0920 | + 49 | +37 12 31.52 | +0.390 | — 87 |
| 229 | η Columbae | 3.9 | K | 5 56 49.220 | +1.8369 | + 22 | —42 49 7.94 | +0.245 | — 34 |
| 230 | [66 Orionis] | 5.9 | K | 6 0 57.394 | +3.1695 | — 6 | + 4 9 50.54 | —0.099 | — 15 |
| 231 | [Puppis 1 G.] | 5.8 | F 5 p | 6 2 17.154 | +1.7266 | — 83 | —45 2 8.48 | +0.032 | +232 |
| 232 | ν Orionis | 4.4 | B 2 | 6 3 13.973 | +3.4264 | + 11 | +14 46 43.38 | —0.314 | — 31 |
| 233 | [36 Camelop.] | 5.6 | K | 6 5 12.296 | +6.0360 | — 5 | +65 44 8.87 | —0.484 | — 29 |
| 235 | [δ Pictoris] | 5.0 | B 1 | 6 8 49.021 | +1.1669 | — 22 | —54 57 4.77 | —0.778 | — 7 |
| 236 | η Geminor. | 3.3 | M a | 6 10 17.422 | +3.6224 | — 42 | +22 31 48.83 | —0.913 | — 13 |
| 234 | 22 H. Camelop. | 4.6 | A | 6 10 28.501 | +6.6163 | + 16 | +69 20 56.97 | —1.018 | —102 |
| 239 | [α Mensae] | 5.1 | K | 6 12 30.068 | —1.7904 | +236 | —74 43 39.84 | —1.319 | —226 |
| 237 | [2 Lyncis] | 4.4 | A | 6 12 55.154 | +5.2962 | — 7 | +59 2 25.77 | —1.100 | + 29 |
| 238 | [κ Columbae] | 4.4 | K | 6 13 50.871 | +2.1342 | — 6 | —35 6 52.19 | —1.136 | + 74 |
| 240 | ζ Canis maj. | 2.9 | B 3 | 6 17 23.694 | +2.3028 | + 2 | —30 1 43.26 | —1.516 | + 4 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Verände-rung | Jährl. Eigen-bew. in 0s.0001 | Dekl. 1924.0 | Jährl. Verände-rung | Jährl. Eigen-bew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| 241 | μ Geminor. | 2.9 | M a | 6h 18m 21s.801 | + 3s.6308 | + 48 | +22° 33′ 14″.41 | −1″.715 | − 111 |
| 242 | $\psi^1$ Aurigae | 5.1 | K | 6 19 2.814 | + 4.6234 | + 9 | +49 19 42.44 | −1.667 | − 3 |
| 243 | β Canis maj. | 2.0 | B 1 | 6 19 21.146 | + 2.6419 | − 4 | −17 55 1.76 | −1.689 | + 2 |
| 244 | 8 Monocer. | 4.5 | A 5 | 6 19 44.470 | + 3.1800 | − 7 | + 4 37 57.39 | −1.721 | + 4 |
| 245 | α Argus | 1 | F | 6 22 15.814 | + 1.3314 | + 16 | −52 39 13.20 | −1.933 | + 11 |
| 246 | 10 Monocer. | 5.0 | B 3 | 6 24 12.401 | + 2.9630 | − 2 | − 4 42 50.58 | −2.108 | + 5 |
| 247 | 8 Lyncis | 6.3 | F | 6 30 44.933 | + 5.4885 | −284 | +61 32 59.99 | −2.958 | − 277 |
| 249 | $\xi^2$ Canis maj. | 4.6 | A | 6 31 52.242 | + 2.5142 | + 5 | −22 54 13.14 | −2.765 | + 13 |
| 248 | 23 H. Camelop. | 5.6 | F 8 | 6 33 17.545 | +10.2844 | −287 | +79 39 1.70 | −3.524 | − 622 |
| 251 | γ Geminor. | 2.0 | A | 6 33 19.331 | + 3.4670 | + 34 | +16 27 55.55 | −2.950 | − 46 |
| 250 | 51 Aurigae | 6.1 | K | 6 33 23.651 | + 4.1593 | − 18 | +39 27 33.66 | −3.025 | − 114 |
| 252 | ν Argus | 3.1 | B 8 | 6 35 26.122 | + 1.8356 | − 4 | −43 7 43.48 | −3.107 | − 20 |
| 253 | *S* Monocer. | (4.4) | Oe 5 | 6 36 47.600 | + 3.3052 | + 6 | + 9 58 2.17 | −3.210 | − 5 |
| 254 | ε Geminor. | 3.1 | G 5 | 6 39 15.463 | + 3.6930 | + 3 | +25 12 27.94 | −3.431 | − 15 |
| 256 | ξ Geminor. | 3.4 | F 5 | 6 41 1.479 | + 3.3684 | − 75 | +12 58 43.47 | −3.768 | − 199 |
| 255 | [$\psi^5$ Aurigae] | 5.5 | F 5 | 6 41 15.843 | + 4.3278 | + 6 | +43 39 16.47 | −3.436 | + 154 |
| 257 | α Canis maj.[1] | 1 | A | 6 41 48.042 | + 2.6437 | −370 | −16 36 39.22 | −4.848 | −1212 |
| 258 | 18 Monocer. | 4.7 | K | 6 43 53.938 | + 3.1298 | − 2 | + 2 29 47.08 | −3.836 | − 20 |
| 259 | [43 Camelop.] | 5.1 | B 5 | 6 45 31.178 | + 6.4835 | + 16 | +68 58 44.33 | −3.953 | + 3 |
| 264 | [ζ Mensae] | 5.7 | A 2 | 6 46 23.917 | − 4.9552 | − 35 | −80 44 5.73 | −3.945 | + 85 |
| 262 | α Pictoris | 3.2 | A 5 | 6 47 24.763 | + 0.6176 | −100 | −61 51 34.22 | −3.861 | + 256 |
| 261 | ϑ Geminor. | 3.4 | A 2 | 6 47 46.923 | + 3.9572 | + 7 | +34 3 15.45 | −4.204 | − 55 |
| 263 | [τ Argus] | 2.9 | K | 6 48 3.001 | + 1.4887 | + 29 | −50 31 25.42 | −4.268 | − 96 |
| 260 | [24 H. Camel.] | 4.6 | K 5 | 6 49 0.389 | + 8.7859 | +216 | +77 4 38.64 | −4.267 | − 13 |
| 266 | ϑ Canis maj. | 4.1 | K 5 | 6 50 39.539 | + 2.7877 | − 94 | −11 56 32.64 | −4.408 | − 13 |
| 265 | 15 Lyncis | 4.6 | K | 6 50 42.070 | + 5.2023 | 0 | +58 31 27.51 | −4.529 | − 130 |
| 267 | [ι Volantis] | 5.4 | B 8 | 6 52 19.466 | − 0.6800 | − 4 | −70 52 8.37 | −4.525 | + 12 |
| 268 | ε Canis maj. | 1.5 | B 1 | 6 55 38.294 | + 2.3576 | 0 | −28 52 3.97 | −4.817 | + 1 |
| 269 | ζ Geminor. | (3.8) | G | 6 59 36.172 | + 3.5603 | 0 | +20 40 59.21 | −5.157 | − 3 |
| 270 | [$o^2$ Canis maj.] | 3.1 | B 5 p | 6 59 51.051 | + 2.5053 | − 2 | −23 43 16.84 | −5.175 | 0 |
| 271 | γ Canis maj. | 4.0 | B 5 | 7 0 19.236 | + 2.7152 | + 8 | −15 31 12.08 | −5.228 | − 12 |
| 272 | [Carinae 27 G.] | 5.5 | A | 7 2 53.251 | + 1.1170 | − 24 | −56 38 2.09 | −5.439 | − 7 |
| 273 | δ Canis maj. | 1.9 | F 8 p | 7 5 18.028 | + 2.4390 | − 8 | −26 16 17.93 | −5.631 | + 3 |
| 274 | 63 Aurigae | 5.0 | K | 7 6 25.870 | + 4.1309 | + 45 | +39 26 45.73 | −5.729 | 0 |
| 275 | [*J* Puppis] | 4.5 | F | 7 10 23.551 | + 1.7095 | −148 | −46 37 54.49 | −5.970 | + 91 |
| 276 | [64 Aurigae] | 6.0 | A | 7 12 45.385 | + 4.1769 | − 3 | +41 1 10.98 | −6.254 | + 3 |
| 277 | λ Geminor. | 3.6 | A 2 | 7 13 43.603 | + 3.4495 | − 31 | +16 40 43.23 | −6.381 | − 44 |
| 278 | π Argus | 2.5 | K 5 | 7 14 27.469 | + 2.1185 | − 14 | −36 57 36.92 | −6.396 | + 3 |
| 279 | δ Geminor. | 3.3 | F | 7 15 35.172 | + 3.5857 | − 11 | +22 7 25.08 | −6.502 | − 10 |
| 280 | 19 Lyncis seq. | 5.5 | B 8 | 7 16 40.385 | + 4.9042 | − 1 | +55 25 34.77 | −6.616 | − 34 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ′ ″ | ″ | |
| 281 | δ Volantis | 4.0 | F 5 | 7 16 52.487 | —0.0216 | + 4 | —67 49 5.58 | — 6.611 | — 12 |
| 282 | ι Geminor. | 3.8 | K | 7 21 0.553 | +3.7297 | — 83 | +27 57 1.78 | — 7.024 | — 85 |
| 283 | [η Can. maj.] | 2.4 | B 5 p | 7 21 5.321 | +2.3731 | — 5 | —29 9 13.89 | — 6.932 | + 13 |
| 284 | Gr. 1308 | 5.8 | G 8 | 7 22 59.241 | +6.2647 | — 7 | +68 37 23.08 | — 7.144 | — 44 |
| 285 | β Canis min. | 2.9 | B 8 | 7 23 1.829 | +3.2552 | — 31 | + 8 26 37.09 | — 7.145 | — 41 |
| 286 | ρ Geminor. | 4.4 | F | 7 24 13.558 | +3.8623 | +122 | +31 56 13.57 | — 7.019 | + 183 |
| 287 | α Geminor.[2]) | 1.8, 2.8 | A | 7 29 45.120 | +3.8334 | —129 | +32 3 25.05 | — 7.732 | — 81 |
| 288 | [Pupp. 108 G.] | 4.7 | F 8 | 7 30 47.955 | +2.5675 | — 39 | —22 7 52.65 | — 7.717 | + 18 |
| 289 | 25 Monocer. | 5.3 | F 5 | 7 33 30.006 | +2.9836 | — 47 | — 3 56 24.81 | — 7.933 | + 20 |
| 290 | [f Puppis] | 4.7 | B 8 | 7 34 33.333 | +2.2194 | — 27 | —34 47 48.31 | — 8.021 | + 16 |
| 291 | α Can. min.[3]) | 0.5 | F 5 | 7 35 19.475 | +3.1419 | —469 | + 5 25 15.33 | — 9.127 | —1028 |
| 292 | 24 Lyncis | 5.0 | A 5 | 7 36 35.177 | +5.0887 | — 47 | +58 53 23.74 | — 8.252 | — 53 |
| 293 | [26 Monocer.] | 4.0 | K | 7 37 36.958 | +2.8662 | — 57 | — 9 22 22.25 | — 8.303 | — 21 |
| 294 | κ Geminor. | 3.4 | G 5 | 7 39 51.739 | +3.6254 | — 15 | +24 34 53.47 | — 8.515 | — 54 |
| 295 | β Geminor. | 1.1 | K | 7 40 40.098 | +3.6748 | —468 | +28 12 39.73 | — 8.577 | — 53 |
| 296 | π Geminor. | 5.5 | K | 7 42 36.618 | +3.8732 | — 1 | +33 36 12.77 | — 8.709 | — 31 |
| 297 | ζ Volantis | 3.9 | K | 7 42 45.745 | —0.7282 | + 8 | —72 25 25.74 | — 8.682 | + 8 |
| 298 | [Pupp. 205 G.] | 5.7 | F 8 | 7 48 15.172 | +2.7787 | — 41 | —13 41 43.56 | — 9.463 | — 343 |
| 299 | [26 Lyncis] | 5.7 | K | 7 49 11.082 | +4.3767 | — 40 | +47 45 47.00 | — 9.199 | — 6 |
| 301 | [α Puppis] | 3.7 | G 5 | 7 49 36.230 | +2.0620 | — 18 | —40 22 44.54 | — 9.224 | + 1 |
| 300 | Gr. 1374 | 5.5 | K | 7 51 7.830 | +7.2266 | — 30 | +74 7 24.19 | — 9.376 | — 32 |
| 303 | χ Argus | 3.5 | B 3 | 7 54 50.843 | +1.5268 | — 32 | —52 46 40.14 | — 9.606 | + 24 |
| 302 | [53 Camelop.] | 6.3 | A | 7 55 13.783 | +5.1422 | — 30 | +60 32 1.98 | — 9.680 | — 21 |
| 304 | [27 Monocer.] | 5.2 | K | 7 55 56.438 | +2.9992 | — 27 | — 3 28 16.52 | — 9.704 | + 9 |
| 305 | χ Geminor. | 5.1 | K | 7 58 51.238 | +3.6887 | — 15 | +28 0 31.08 | — 9.981 | — 46 |
| 306 | ζ Argus | 2.2 | O d | 8 0 54.719 | +2.1078 | — 34 | —39 47 18.03 | —10.081 | + 10 |
| 307 | 27 Lyncis | 4.6 | A 2 | 8 2 44.940 | +4.5234 | — 59 | +51 43 38.03 | —10.235 | — 4 |
| 308 | ι Navis | 2.8 | F 5 | 8 4 18.415 | +2.5548 | — 64 | —24 5 3.76 | —10.300 | + 47 |
| 309 | γ Argus | 2.1 | O a p | 8 7 11.387 | +1.8488 | — 12 | —47 6 43.31 | —10.566 | — 4 |
| 311 | 20 Navis | 5.3 | K | 8 9 50.397 | +2.7580 | — 8 | —15 33 30.11 | —10.764 | — 6 |
| 310 | Br. 1147 | 5.8 | G | 8 10 2.204 | +7.5955 | + 58 | +75 59 28.83 | —10.756 | + 17 |
| 312 | β Cancri | 3.5 | K 2 | 8 12 23.726 | +3.2556 | — 30 | + 9 25 14.90 | —10.998 | — 52 |
| 313 | [ϛ Puppis] | 4.4 | A 5 | 8 15 42.531 | +2.2442 | —104 | —36 25 23.07 | —11.099 | + 89 |
| 314 | 31 Lyncis | 4.4 | K | 8 17 38.360 | +4.1158 | — 8 | +43 25 59.29 | —11.435 | — 108 |
| 315 | ε Argus | 1.7 | K p | 8 20 57.390 | +1.2340 | — 32 | —59 15 51.92 | —11.551 | + 15 |
| 316 | Br. 1197 | 3.6 | A | 8 21 51.842 | +2.9991 | — 41 | — 3 39 27.05 | —11.651 | — 21 |
| 318 | ϑ Chamael. | 4.2 | K | 8 22 56.785 | —1.7628 | —457 | —77 14 23.49 | —11.677 | + 30 |
| 317 | ο Ursae maj. | 3.3 | G | 8 23 57.891 | +5.0039 | —174 | +60 58 25.59 | —11.890 | — 111 |
| 319 | [β Volantis] | 3.7 | K | 8 24 54.909 | +0.6595 | — 54 | —65 52 59.27 | —12.024 | — 177 |
| 320 | Gr. 1450 | 6.3 | K p | 8 27 58.886 | +3.9067 | — 83 | +38 16 41.71 | —12.232 | — 170 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in $0^{s}.0001$ | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| 321 | η Cancri | 5.6 | K | $8^{h}\ 28^{m}\ 19^{s}.021$ | +3.4731 | — 26 | +20° 42' 1".40 | —12".136 | — 50 |
| 322 | [Gr. 1446] | 6.4 | G 5 | 8 31 17.785 | +6.7256 | — 36 | +73 53 50.44 | —12.396 | —104 |
| 323 | [Gr. 1460] | 6.3 | F 5 | 8 33 40.321 | +4.4574 | — 38 | +52 58 45.12 | —12.490 | — 35 |
| 324 | [e Velorum] | 4.2 | A 5 | 8 34 58.217 | +2.1080 | — 22 | —42 43 21.55 | —12.552 | — 7 |
| 325 | [6 Hydrae] | 5.4 | K | 8 36 25.412 | +2.8421 | — 64 | —12 12 21.07 | —12.646 | — 3 |
| 326 | δ Cancri | 3.9 | K | 8 40 22.141 | +3.4127 | — 9 | +18 26 4.56 | —13.145 | —236 |
| 327 | α Pyxidis | 3.7 | B 2 | 8 40 32.256 | +2.4101 | — 15 | —32 54 41.95 | —12.909 | + 12 |
| 328 | ι Cancri | 4.1 | G 5 | 8 42 6.156 | +3.6356 | — 12 | +29 2 20.20 | —13.072 | — 47 |
| 330 | δ Argus | 2.0 | A | 8 42 36.316 | +1.6573 | + 22 | —54 25 46.74 | —13.152 | — 93 |
| 329 | [ε Hydrae] | 3.3 | F 8 | 8 42 45.190 | +3.1792 | — 126 | + 6 41 54.96 | —13.119 | — 50 |
| 331 | [η Chamael.] | 5.9 | K | 8 43 56.563 | —1.9851 | — 151 | —78 41 16.52 | —13.113 | + 34 |
| 332 | [γ Pyxidis] | 4.2 | K 2 | 8 47 18.365 | +2.5461 | — 100 | —27 25 37.73 | —13.274 | + 93 |
| 333 | [σ² Cancri med.] | 5.6 | G 5 | 8 49 36.736 | +3.6657 | + 31 | +30 52 5.55 | —13.543 | — 26 |
| 334 | ζ Hydrae | 3.1 | K | 8 51 22.687 | +3.1734 | — 64 | + 6 14 8.50 | —13.619 | + 12 |
| 336 | c Carinae | 4.0 | B 8 | 8 53 19.612 | +1.3623 | — 26 | —60 21 13.09 | —13.703 | + 52 |
| 335 | ι Ursae maj. | 2.9 | A 5 | 8 54 0.791 | +4.1186 | — 437 | +48 20 27.92 | —14.046 | —247 |
| 337 | α Cancri | 4.1 | A 5 | 8 54 19.983 | +3.2838 | + 26 | +12 9 10.21 | —13.855 | — 35 |
| 339 | 10 Ursae maj. | 3.9 | F 5 | 8 55 42.838 | +3.9037 | — 383 | +42 5 4.76 | —14.171 | —264 |
| 338 | [ρ Ursae maj.] | 4.9 | M a | 8 55 42.991 | +5.4427 | — 34 | +67 55 38.11 | —13.892 | + 15 |
| 341 | κ Ursae maj. | 3.3 | A | 8 58 26.733 | +4.1067 | — 27 | +47 27 29.35 | —14.143 | — 65 |
| 340 | [Gr. 1501] | 5.9 | A 2 | 8 58 26.977 | +4.4098 | — 8 | +54 35 4.64 | —14.075 | + 3 |
| 343 | α Volantis | 4.1 | A 5 | 9 1 15.050 | +0.9521 | — 8 | —66 5 33.21 | —14.365 | —114 |
| 342 | [c Velorum] | 3.9 | K | 9 1 31.856 | +2.0665 | — 70 | —46 47 40.92 | —14.296 | — 28 |
| 344 | σ² Ursae maj. | 4.9 | F 8 | 9 3 43.755 | +5.3089 | — 16 | +67 26 40.42 | —14.470 | — 67 |
| 345 | λ Argus | 2.1 | K 5 | 9 5 11.911 | +2.2047 | — 33 | —43 7 30.39 | —14.483 | + 9 |
| 346 | [36 Lyncis] | 5.3 | B 8 | 9 8 50.451 | +3.9334 | — 18 | +43 31 55.27 | —14.753 | — 42 |
| 347 | ϑ Hydrae | 3.9 | A | 9 10 24.706 | +3.1231 | + 89 | + 2 38 8.55 | —15.116 | —313 |
| 348 | β Argus | 1.7 | A | 9 12 22.364 | +0.6673 | — 303 | —69 24 14.34 | —14.821 | + 97 |
| 349 | [38 Lyncis] | 3.9 | A | 9 14 7.281 | +3.7409 | — 18 | +37 7 30.51 | —15.149 | —129 |
| 350 | 83 Cancri | 6.7 | G | 9 14 44.566 | +3.3519 | — 80 | +18 1 42.15 | —15.191 | —135 |
| 351 | [ι Argus] | 2.2 | F | 9 15 3.311 | +1.6058 | — 35 | —58 57 21.31 | —15.072 | + 2 |
| 352 | 40 Lyncis | 3.2 | K 5 | 9 16 25.834 | +3.6610 | — 178 | +34 42 53.35 | —15.141 | + 12 |
| 353 | κ Argus | 2.5 | B 3 | 9 19 45.520 | +1.8566 | — 22 | —54 41 8.19 | —15.340 | + 2 |
| 354 | α Hydrae | 2.0 | K 2 | 9 23 51.201 | +2.9489 | — 7 | — 8 19 42.37 | —15.538 | + 32 |
| 355 | h Ursae maj. | 3.5 | F | 9 25 33.401 | +4.7545 | + 168 | +63 23 43.11 | —15.635 | + 28 |
| 356 | [ε Antliae] | 4.7 | K 2 | 9 26 6.417 | +2.4747 | — 25 | —35 37 6.31 | —15.707 | — 14 |
| 359 | ψ Argus | 3.6 | F 5 | 9 27 42.288 | +2.3608 | — 172 | —40 7 59.99 | —15.706 | + 74 |
| 358 | ϑ Ursae maj. | 3.1 | F 8 | 9 27 47.095 | +4.0253 | —1027 | +52 1 28.61 | —16.329 | —546 |
| 357 | d Ursae maj. | 4.5 | G | 9 27 47.554 | +5.3444 | — 120 | +70 9 56.38 | —15.710 | + 75 |
| 361 | [N Velorum] | 3.0 | K 5 | 9 28 54.757 | +1.8231 | — 36 | —56 41 54.77 | —15.843 | + 1 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ' " | " | |
| 360 | 10 Leon. min. | 4.6 | G 5 | 9 29 34.432 | +3.6827 | + 13 | +36 44 9.12 | −15.906 | − 26 |
| 362 | [H. Carinae] | 5.8 | K | 9 31 2.745 | +0.4634 | − 61 | −72 44 37.54 | −15.975 | − 17 |
| 363 | [Gr. 1564] | 5.9 | K | 9 35 46.199 | +5.1729 | −131 | +69 35 4.38 | −16.278 | − 74 |
| 364 | [κ Hydrae] | 5.1 | B 3 | 9 36 39.766 | +2.8761 | − 18 | −13 59 12.16 | −16.262 | − 11 |
| 365 | [o Leonis] | 3.8 | F 5 p | 9 37 5.803 | +3.2043 | − 94 | +10 14 19.77 | −16.310 | − 37 |
| 366 | ϑ Antliae | 5.0 | F 2 | 9 40 48.764 | +2.6731 | − 40 | −27 25 15.25 | −16.425 | + 35 |
| 367 | ε Leonis | 3.0 | G p | 9 41 32.474 | +3.4097 | − 31 | +24 7 29.68 | −16.514 | − 17 |
| 369 | υ Argus | 3.0 | F | 9 45 12.178 | +1.5008 | − 21 | −64 43 8.75 | −16.678 | − 1 |
| 368 | υ Ursae maj. | 3.8 | F | 9 45 36.052 | +4.2852 | −379 | +59 23 49.70 | −16.849 | −154 |
| 370 | 6 Sextantis | 6.2 | A | 9 47 24.291 | +3.0239 | + 8 | − 3 53 11.59 | −16.813 | − 30 |
| 371 | [μ Leonis] | 4.0 | K | 9 48 26.718 | +3.4162 | −162 | +26 21 56.32 | −16.889 | − 56 |
| 373 | [Hydrae 183 G.] | 5.5 | M a | 9 51 17.136 | +2.8301 | − 24 | −18 38 56.35 | −17.032 | − 66 |
| 372 | Gr. 1586 | 6.3 | K | 9 51 37.557 | +5.4127 | −179 | +73 14 30.91 | −17.027 | − 45 |
| 374 | [19 Leon. min.] | 5.2 | F | 9 53 2.226 | +3.6829 | −100 | +41 25 5.82 | −17.074 | − 27 |
| 375 | [φ Argus] | 3.7 | B 5 | 9 54 11.529 | +2.1037 | − 21 | −54 12 20.09 | −17.102 | − 2 |
| 377 | [η Antliae] | 5.3 | F 8 | 9 55 36.490 | +2.5717 | − 83 | −35 31 36.07 | −17.188 | − 24 |
| 376 | [12 Sextantis] | 6.7 | F | 9 55 46.624 | +3.1132 | − 47 | + 3 44 55.66 | −17.145 | + 27 |
| 378 | π Leonis | 4.9 | M a | 9 56 11.949 | +3.1723 | − 21 | + 8 24 34.16 | −17.216 | − 25 |
| 379 | η Leonis | 3.4 | A p | 10 3 11.514 | +3.2736 | − 2 | +17 8 1.91 | −17.504 | − 6 |
| 380 | α Leonis | 1.3 | B 8 | 10 4 19.608 | +3.1975 | −167 | +12 20 21.11 | −17.546 | − 1 |
| 381 | λ Hydrae | 3.7 | K | 10 6 52.986 | +2.9251 | −134 | −11 58 40.24 | −17.740 | − 87 |
| 382 | q Velorum | 3.9 | A 2 | 10 11 32.503 | +2.5139 | −154 | −41 44 41.60 | −17.797 | + 45 |
| 385 | [ω Argus] | 3.4 | B 8 | 10 11 56.129 | +1.4325 | − 28 | −69 39 36.83 | −17.858 | 0 |
| 384 | ζ Leonis | 3.4 | F | 10 12 28.027 | +3.3408 | + 15 | +23 47 47.99 | −17.886 | − 7 |
| 383 | λ Ursae maj. | 3.4 | A | 10 12 31.254 | +3.6270 | −148 | +43 17 40.02 | −17.930 | − 49 |
| 386 | μ Ursae maj. | 3.0 | K 5 | 10 17 48.524 | +3.5826 | − 70 | +41 52 56.11 | −18.061 | + 24 |
| 387 | 30 H. Urs. maj. | 5.0 | A | 10 18 40.281 | +4.3516 | − 25 | +65 57 5.33 | −18.135 | − 18 |
| 388 | [25 Sextantis] | 6.2 | A | 10 19 36.009 | +3.0322 | − 40 | − 3 41 22.26 | −18.155 | − 2 |
| 389 | μ Hydrae | 3.9 | K 5 | 10 22 24.858 | +2.9013 | − 85 | −16 26 52.34 | −18.337 | − 82 |
| 391 | J Carinae | 4.1 | F 5 | 10 22 53.357 | +1.1938 | − 67 | −73 38 39.94 | −18.289 | − 17 |
| 390 | 31 Leon. min. | 4.2 | K | 10 23 29.694 | +3.4763 | − 96 | +37 5 49.95 | −18.400 | −106 |
| 392 | Lac. α Antliae | 4.2 | K 5 | 10 23 40.319 | +2.7430 | − 62 | −30 40 49.37 | −18.291 | + 10 |
| 393 | s Carinae | 4.1 | F | 10 25 5.094 | +2.1971 | − 32 | −58 21 3.71 | −18.364 | − 14 |
| 394 | 36 Ursae maj. | 4.8 | F | 10 25 46.519 | +3.8541 | −216 | +56 22 15.13 | −18.407 | − 33 |
| 395 | 9 H. Dracon. | 4.9 | K | 10 28 40.827 | +5.1592 | − 96 | +76 6 18.91 | −18.479 | − 4 |
| 396 | [ρ Leonis] | 3.8 | B p | 10 28 48.668 | +3.1607 | − 6 | + 9 41 53.39 | −18.484 | − 5 |
| 397 | [p Carinae] | 3.5 | B 5 p | 10 29 19.162 | +2.1304 | − 18 | −61 17 38.41 | −18.491 | + 5 |
| 398 | [37 Ursae maj.] | 5.2 | F | 10 30 16.760 | +3.8807 | + 83 | +57 28 28.66 | −18.492 | + 36 |
| 399 | [44 Hydrae] | 5.6 | K | 10 30 23.927 | +2.8527 | − 2 | −23 21 11.19 | −18.512 | + 21 |
| 400 | [p Velorum] | 4.0 | F 2 | 10 34 6.108 | +2.5143 | −183 | −47 49 50.27 | −18.687 | − 34 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0ˢ.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0″.001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ′ ″ | ″ | |
| 401 | [γ Chamael.] | 4.2 | Ma | 10 34 35.062 | +0.7292 | −116 | −78 12 47.89 | −18.639 | + 30 |
| 402 | [x Velorum] | 4.4 | G | 10 36 16.445 | +2.3782 | − 75 | −55 12 26.25 | −18.743 | − 21 |
| 404 | 33 Sextantis | 6.6 | K | 10 37 32.243 | +3.0524 | − 94 | − 1 20 30.01 | −18.887 | −125 |
| 403 | [35 H.Urs. maj.] | 5.1 | K | 10 37 38.978 | +4.3260 | − 19 | +69 28 27.26 | −18.782 | − 18 |
| 405 | [41 Leon. min.] | 5.2 | A 2 | 10 39 17.249 | +3.2660 | − 81 | +23 35 12.46 | −18.802 | + 13 |
| 406 | ϑ Argus | 2.8 | B | 10 40 14.509 | +2.1359 | − 26 | −63 59 45.37 | −18.839 | + 4 |
| 407 | 42 Leon. min. | 5.3 | B 9 | 10 41 38.635 | +3.3414 | − 15 | +31 4 59.01 | −18.922 | − 37 |
| 408 | μ Argus | 2.7 | G 5 | 10 43 29.709 | +2.5737 | + 49 | −49 1 6.19 | −19.003 | − 65 |
| 411 | [δ² Chamael.] | 4.7 | B 3 | 10 45 5.481 | +0.5926 | −120 | −80 8 21.01 | −18.974 | + 9 |
| 409 | *l* Leonis | 5.4 | A | 10 45 15.855 | +3.1553 | − 3 | +10 56 51.73 | −19.019 | − 30 |
| 410 | [ν Hydrae] | 3.2 | K | 10 45 52.436 | +2.9592 | + 66 | −15 47 44.26 | −18.811 | +195 |
| 412 | [46 Leon. min.] | 3.9 | K | 10 49 4.018 | +3.3614 | + 76 | +34 37 29.97 | −19.375 | −282 |
| 414 | [ι Antliae] | 4.9 | K | 10 53 10.363 | +2.7923 | + 62 | −36 43 44.21 | −19.336 | −137 |
| 413 | [Br. 1508] | 6.4 | G 2 | 10 53 55.346 | +4.8623 | −259 | +78 10 40.17 | −19.244 | − 26 |
| 415 | *i* Velorum | 4.5 | A 2 | 10 56 39.819 | +2.7485 | + 20 | −41 49 4.80 | −19.288 | − 4 |
| 416 | β Ursae maj. | 2.3 | A | 10 57 16.023 | +3.6347 | +101 | +56 47 24.38 | −19.273 | + 26 |
| 417 | α Ursae maj. | 1.8 | K | 10 59 3.127 | +3.7204 | −174 | +62 9 41.74 | −19.411 | − 72 |
| 418 | χ Leonis | 4.8 | F | 11 1 5.882 | +3.0959 | −231 | + 7 44 49.95 | −19.432 | − 46 |
| 419 | [χ Hydrae] | 4.8 | F 5 | 11 1 40.015 | +2.8868 | −154 | −26 52 59.29 | −19.406 | − 7 |
| 420 | ψ Ursae maj. | 3.0 | K | 11 5 23.880 | +3.3814 | − 57 | +44 54 39.98 | −19.515 | − 36 |
| 421 | β Crateris | 4.3 | A 2 | 11 7 55.072 | +2.9486 | 0 | −22 24 38.14 | −19.627 | − 98 |
| 422 | δ Leonis | 2.4 | A 2 | 11 10 4.163 | +3.1939 | +106 | +20 56 25.20 | −19.708 | −136 |
| 423 | ϑ Leonis | 3.3 | A | 11 10 15.237 | +3.1502 | − 43 | +15 50 42.81 | −19.656 | − 81 |
| 424 | [Gr. 1757] | 6.1 | K | 11 12 25.336 | +3.3901 | − 97 | +49 53 28.32 | −19.637 | − 22 |
| 425 | ν Ursae maj. | 3.4 | K | 11 14 22.721 | +3.2461 | − 16 | +33 30 33.08 | −19.627 | + 22 |
| 426 | δ Crateris | 3.6 | K | 11 15 32.361 | +2.9980 | − 88 | −14 22 1.45 | −19.469 | +200 |
| 427 | σ Leonis | 4.1 | A | 11 17 13.111 | +3.0946 | − 62 | + 6 26 45.89 | −19.709 | − 12 |
| 428 | π Centauri | 4.1 | B 5 | 11 17 32.094 | +2.7288 | − 41 | −54 4 27.64 | −19.715 | − 13 |
| 429 | Gr. 1771 | 6.2 | A | 11 18 21.250 | +3.5838 | − 10 | +64 44 48.04 | −19.681 | + 34 |
| 430 | [ι Leonis] | 4.0 | F 5 | 11 19 57.811 | +3.1283 | +106 | +10 56 52.74 | −19.824 | − 84 |
| 431 | [γ Crateris] | 4.0 | A 2 | 11 21 4.986 | +2.9954 | − 72 | −17 15 58.75 | −19.750 | + 7 |
| 432 | [58 Ursae maj.] | 6.1 | F | 11 26 24.763 | +3.2542 | − 43 | +43 35 25.89 | −19.758 | + 72 |
| 433 | λ Draconis | 3.6 | Ma | 11 26 54.702 | +3.5860 | − 80 | +69 45 2.45 | −19.858 | − 21 |
| 434 | ξ Hydrae | 3.6 | G 5 | 11 29 15.598 | +2.9468 | −167 | −31 26 13.07 | −19.908 | − 43 |
| 435 | [$C^2$ Centauri] | 5.5 | A 5 | 11 32 14.139 | +2.8995 | + 13 | −47 13 12.03 | −19.945 | − 47 |
| 436 | λ Centauri | 3.3 | B 9 | 11 32 16.017 | +2.7558 | − 58 | −62 35 57.14 | −19.915 | − 17 |
| 437 | υ Leonis | 4.4 | K | 11 33 3.443 | +3.0717 | + 1 | − 0 24 14.68 | −19.871 | + 36 |
| 438 | [π Chamael.] | 6.1 | F | 11 34 7.077 | +2.4636 | −279 | −75 28 32.44 | −19.922 | − 5 |
| 439 | [ο Hydrae] | 4.8 | B 8 | 11 36 26.077 | +2.9761 | − 30 | −34 19 23.97 | −19.938 | + 1 |
| 440 | 3 Draconis | 5.4 | Ma | 11 38 14.929 | +3.3658 | − 78 | +67 9 56.49 | −19.915 | + 40 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Verände-rung | Jährl. Eigen-bew. in 0s.0001 | Dekl. 1924.0 | Jährl. Verände-rung | Jährl. Eigen-bew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ' " | " | |
| 442 | [λ Muscae] | 3.7 | A 5 | 11 42 0.599 | +2.8187 | —153 | —66 18 26.66 | —19.963 | + 20 |
| 441 | χ Ursae maj. | 3.8 | K | 11 42 2.653 | +3.1764 | —133 | +48 12 2.96 | —19.964 | + 20 |
| 443 | [Centauri 65 G.] | 4.2 | G | 11 42 49.745 | +2.8916 | — 25 | —60 45 21.19 | —20.024 | — 35 |
| 444 | β Leonis | 2.1 | A 2 | 11 45 11.078 | +3.0618 | —341 | +14 59 49.06 | —20.121 | —118 |
| 445 | β Virginis | 3.5 | F 8 | 11 46 44.187 | +3.1252 | +494 | + 2 11 34.88 | —20.288 | —276 |
| 446 | [B Centauri] | 4.8 | K p | 11 47 20.228 | +2.9885 | —111 | —44 45 2.91 | —20.061 | — 46 |
| 447 | γ Ursae maj. | 2.3 | A | 11 49 50.470 | +3.1654 | +107 | +54 7 2.18 | —20.023 | + 2 |
| 448 | [ε Chamael.] | 5.0 | B 9 | 11 55 49.646 | +2.9441 | —161 | —77 47 55.00 | —20.051 | — 9 |
| 449 | [Centauri 88 G.] | 5.5 | F | 11 59 42.942 | +3.0979 | +267 | —42 0 30.73 | —20.168 | —122 |
| 450 | o Virginis | 4.1 | G 5 | 12 1 20.304 | +3.0568 | —147 | + 9 9 17.94 | —20.007 | + 38 |
| 451 | [Gr. 1852] | 6.0 | K | 12 1 24.626 | +3.0800 | +437 | +77 19 50.51 | —20.141 | — 96 |
| 452 | δ Centauri | 2.7 | B 3 p | 12 4 24.703 | +3.0994 | — 44 | —50 17 56.98 | —20.059 | — 18 |
| 453 | ε Corvi | 3.0 | K | 12 6 12.768 | +3.0825 | — 51 | —22 11 49.61 | —20.027 | + 11 |
| 454 | 4 H. Draconis | 5.0 | A 5 | 12 8 39.495 | +2.8368 | + 23 | +78 2 18.66 | —20.008 | + 23 |
| 455 | [δ Crucis] | 3.0 | B 3 | 12 11 5.963 | +3.1726 | — 50 | —58 19 34.82 | —20.048 | — 27 |
| 456 | δ Ursae maj. | 3.4 | A 2 | 12 11 40.380 | +2.9798 | +136 | +57 27 17.11 | —20.016 | + 3 |
| 457 | [γ Corvi] | 2.4 | B 8 | 12 11 53.695 | +3.0829 | —112 | —17 7 12.19 | —20.001 | + 17 |
| 458 | [2 Can. ven.] | 5.9 | K 5 p | 12 12 19.363 | +3.0127 | + 26 | +41 4 58.96 | —20.061 | — 45 |
| 459 | β Chamael. | 4.4 | B 5 | 12 13 51.250 | +3.4696 | —143 | —78 53 25.09 | —19.997 | + 12 |
| 460 | η Virginis | 3.7 | A | 12 16 1.019 | +3.0690 | — 42 | — 0 14 40.44 | —20.019 | — 23 |
| 461 | [6 Can. ven.] | 5.3 | K | 12 22 6.529 | +2.9602 | — 67 | +39 26 24.46 | —19.988 | — 36 |
| 462 | α Crucis md. | 1.0 | B 1 | 12 22 21.786 | +3.3204 | — 44 | —62 40 42.39 | —19.981 | — 31 |
| 463 | [Hydr. 323 G.] | 5.7 | A | 12 22 51.054 | +3.1558 | — 14 | —32 24 32.64 | —19.994 | — 49 |
| 464 | [σ Centauri] | 4.1 | B 3 | 12 23 55.296 | +3.2341 | — 36 | —49 48 35.76 | —19.969 | — 33 |
| 466 | 20 Comae | 6.0 | A | 12 25 54.292 | +3.0165 | + 26 | +21 19 0.31 | —19.956 | — 39 |
| 465 | δ Corvi | 2.8 | A | 12 25 55.755 | +3.1018 | —145 | —16 5 32.93 | —20.059 | —142 |
| 467 | [74 Ursae maj.] | 5.6 | A 5 | 12 26 24.722 | +2.8092 | — 96 | +58 49 25.41 | —19.824 | + 88 |
| 468 | [γ Crucis] | 1.6 | M b | 12 26 56.349 | +3.3138 | + 26 | —56 41 16.37 | —20.184 | —278 |
| 469 | [γ Muscae] | 3.9 | B 5 | 12 27 54.492 | +3.5558 | — 82 | —71 42 48.41 | —19.918 | — 22 |
| 470 | 8 Can. ven. | 4.3 | G | 12 30 8.265 | +2.8538 | —625 | +41 46 12.62 | —19.592 | +280 |
| 472 | κ Draconis | 3.6 | B 5 p | 12 30 14.895 | +2.5724 | —117 | +70 12 25.07 | —19.863 | + 7 |
| 471 | β Corvi | 2.6 | G 5 | 12 30 23.443 | +3.1472 | — 4 | —22 58 35.98 | —19.928 | — 59 |
| 473 | 24 Comae seq. | 5.1 | K | 12 31 19.146 | +3.0110 | + 2 | +18 47 42.87 | —19.840 | + 18 |
| 474 | α Muscae | 2.8 | B 3 | 12 32 38.080 | +3.5541 | — 56 | —68 43 1.61 | —19.874 | — 32 |
| 475 | [χ Virginis] | 4.9 | K | 12 35 19.326 | +3.0951 | — 49 | — 7 34 39.42 | —19.845 | — 37 |
| 476 | γ Centauri | 2.3 | A | 12 37 18.960 | +3.2975 | —205 | —48 32 33.51 | —19.800 | — 20 |
| 477 | [γ Virgin. m.] | 3.5, 3.5 | F | 12 37 48.491 | +3.0392 | —375 | — 1 1 58.28 | —19.768 | + 5 |
| 478 | 76 Ursae maj. | 6.2 | A | 12 38 15.117 | +2.6302 | — 45 | +63 7 48.42 | —19.783 | — 17 |
| 479 | [Hydr. 330 G.] | 5.9 | K p | 12 39 57.204 | +3.1929 | — 26 | —27 54 25.90 | —19.791 | — 50 |
| 480 | [β Muscae] | 3.2 | B 3 | 12 41 36.135 | +3.6555 | — 53 | —67 41 32.58 | —19.747 | — 31 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s,0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| 481 | β Crucis | 1.4 | B 1 | 12h 43m 16s.060 | +3s.4888 | − 59 | −59° 16′ 24″.86 | −19″.716 | − 27 |
| 482 | *n* Centauri | 4.4 | A 5 | 12 49 13.189 | +3.3143 | + 45 | −39 45 57.51 | −19.622 | − 37 |
| 483 | ε Ursae maj. | 1.7 | A p | 12 50 41.458 | +2.6457 | +137 | +56 22 19.42 | −19.568 | − 11 |
| 484 | δ Virginis | 3.4 | M a | 12 51 46.463 | +3.0213 | −315 | + 3 48 36.27 | −19.599 | − 63 |
| 486 | 8 Draconis | 5.2 | F | 12 52 27.327 | +2.3950 | − 15 | +65 51 1.83 | −19.556 | − 34 |
| 485 | 12 Can.ven.sq. | 2.8 | A p | 12 52 28.540 | +2.8096 | −199 | +38 43 42.60 | −19.472 | + 50 |
| 487 | [δ Muscae] | 3.6 | K 2 | 12 57 0.959 | +4.0889 | +529 | −71 8 21.72 | −19.463 | − 36 |
| 488 | ε Virginis | 2.8 | K | 12 58 23.621 | +2.9866 | −185 | +11 22 2.28 | −19.380 | + 18 |
| 489 | [ξ² Centauri] | 4.3 | B 3 | 13 2 27.832 | +3.4905 | − 35 | −49 29 58.86 | −19.335 | − 30 |
| 490 | ϑ Virginis | 4.3 | A | 13 6 0.777 | +3.1045 | − 24 | − 5 8 1.24 | −19.259 | − 39 |
| 491 | [17 Can. ven.] | 6.1 | A | 13 6 33.992 | +2.7580 | − 59 | +38 54 8.55 | −19.174 | + 32 |
| 492 | 43 Comae | 4.2 | G | 13 8 19.708 | +2.8015 | −602 | +28 15 46.86 | −18.282 | +879 |
| 493 | [η Muscae] | 5.0 | B 8 | 13 10 4.780 | +4.0403 | − 33 | −67 29 32.60 | −19.144 | − 30 |
| 494 | [20 Can. ven.] | 4.6 | F | 13 14 8.251 | +2.6931 | −107 | +40 58 19.98 | −18.997 | + 8 |
| 495 | γ Hydrae | 3.1 | G 5 | 13 14 47.160 | +3.2577 | + 51 | −22 46 15.93 | −19.041 | − 53 |
| 496 | ι Centauri | 2.9 | A 2 | 13 16 19.046 | +3.3644 | −293 | −36 18 42.83 | −19.036 | − 92 |
| 497 | ζ Urs.maj.pr. | 2.2 | A p | 13 20 52.135 | +2.4196 | +144 | +55 19 18.76 | −18.835 | − 25 |
| 498 | α Virginis | 1.1 | B 2 | 13 21 11.187 | +3.1581 | − 28 | −10 45 54.38 | −18.834 | − 33 |
| 499 | Gr. 2001 | 6.2 | M a | 13 24 11.658 | +1.5271 | + 35 | +72 47 9.04 | −18.722 | − 15 |
| 500 | 69 H. Urs. maj. | 5.5 | A | 13 25 39.898 | +2.2050 | −109 | +60 20 16.71 | −18.624 | + 37 |
| 501 | ζ Virginis | 3.3 | A 2 | 13 30 49.141 | +3.0556 | −190 | − 0 12 28.43 | −18.457 | + 35 |
| 502 | 17 H. Can. ven. | 4.9 | F | 13 31 24.292 | +2.6800 | + 64 | +37 34 16.65 | −18.485 | − 14 |
| 503 | [Chamael.49G.] | 6.4 | A | 13 32 39.261 | +5.0711 | − 49 | −75 17 48.73 | −18.443 | − 14 |
| 504 | ε Centauri | 2.4 | B 1 | 13 35 3.611 | +3.7858 | − 37 | −53 4 50.44 | −18.379 | − 34 |
| 505 | [Gr. 2029] | 5.9 | G 5 | 13 35 21.304 | +1.4379 | − 86 | +71 37 43.58 | −18.335 | 0 |
| 506 | [*i* Centauri] | 4.3 | F 5 | 13 41 21.755 | +3.4023 | −371 | −32 39 36.05 | −18.273 | −156 |
| 507 | τ Bootis | 4.5 | F 5 | 13 43 39.031 | +2.8509 | −340 | +17 50 5.73 | −18.001 | + 28 |
| 509 | η Ursae maj. | 1.8 | B 3 | 13 44 32.903 | +2.3669 | −119 | +49 41 31.46 | −18.015 | − 20 |
| 508 | [μ Centauri] | 3.3 | B 2 p | 13 45 1.785 | +3.6040 | − 28 | −42 5 44.14 | −17.996 | − 19 |
| 510 | 89 Virginis | 5.2 | K | 13 45 44.313 | +3.2564 | − 69 | −17 45 22.12 | −17.987 | − 38 |
| 511 | [*i* Draconis] | 4.8 | M a | 13 49 12.754 | +1.7524 | 0 | +65 5 54.20 | −17.814 | − 2 |
| 512 | ζ Centauri | 2.6 | B 2 p | 13 50 47.291 | +3.7298 | − 70 | −46 54 54.00 | −17.809 | − 61 |
| 513 | η Bootis | 2.8 | G | 13 51 3.964 | +2.8570 | − 41 | +18 46 41.12 | −18.101 | −364 |
| 514 | [Cent. 294 G.] | 4.9 | K | 13 52 7.880 | +4.3177 | − 46 | −63 18 53.33 | −17.727 | − 35 |
| 515 | [47 Hydrae] | 5.5 | B 8 | 13 54 15.008 | +3.3619 | − 34 | −24 36 7.13 | −17.646 | − 40 |
| 517 | 11 Bootis | 6.3 | A | 13 57 43.769 | +2.7215 | − 57 | +27 45 10.92 | −17.450 | + 8 |
| 516 | τ Virginis | 4.2 | A 2 | 13 57 46.636 | +3.0521 | + 13 | + 1 54 41.79 | −17.486 | − 30 |
| 518 | β Centauri | 1 | B 1 | 13 58 26.698 | +4.2140 | − 28 | −60 0 26.22 | −17.467 | − 40 |
| 519 | [π Hydrae] | 3.4 | K | 14 2 2.294 | +3.4113 | + 30 | −26 19 1.29 | −17.423 | −153 |
| 520 | ϑ Centauri | 2.1 | K | 14 2 12.145 | +3.5223 | −439 | −35 59 48.68 | −17.793 | −530 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0″.001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ′ ″ | ″ | |
| 521 | α Draconis | 3.4 | A | 14 2 19.839 | +1.6236 | — 83 | +64 44 19.46 | —17.240 | + 16 |
| 522 | *d* Bootis | 4.9 | F 5 | 14 6 56.015 | +2.7371 | — 12 | +25 27 3.69 | —17.118 | — 69 |
| 523 | κ Virginis | 4.2 | K | 14 8 50.324 | +3.1978 | + 4 | — 9 55 14.46 | —16.826 | + 134 |
| 524 | 4 Ursae min. | 5.0 | K | 14 9 7.074 | —0.2688 | — 113 | +77 54 16.77 | —16.915 | + 32 |
| 525 | ι Virginis | 4.0 | F 5 | 14 12 1.581 | +3.1433 | — 14 | — 5 38 18.94 | —17.241 | — 431 |
| 526 | α Bootis | 1 | K | 14 12 11.658 | +2.7360 | — 776 | +19 34 38.77 | —18.802 | —2000 |
| 528 | [ι Bootis] | 4.6 | A 5 | 14 13 28.520 | +2.1256 | — 159 | +51 43 2.12 | —16.655 | + 86 |
| 527 | λ Bootis | 4.0 | A | 14 13 29.748 | +2.2821 | — 177 | +46 26 12.04 | —16.587 | + 152 |
| 529 | [υ Centauri] | 4.4 | B 5 | 14 15 0.093 | +4.1703 | — 47 | —56 2 14.95 | —16.706 | — 39 |
| 530 | [Circini 10 G.] | 5.9 | A 2p | 14 18 46.595 | +4.9374 | — 41 | —67 51 3.43 | —16.517 | — 36 |
| 531 | ϑ Bootis | 3.9 | F 8 | 14 22 36.605 | +2.0430 | — 256 | +52 12 5.29 | —16.692 | — 404 |
| 532 | [52 Hydrae] | 5.1 | B 8 | 14 23 42.974 | +3.5073 | — 28 | —29 9 3.38 | —16.262 | — 30 |
| 533 | [φ Virginis] | 5.0 | K | 14 24 17.078 | +3.0897 | — 90 | — 1 53 17.00 | —16.209 | — 7 |
| 534 | ρ Bootis | 3.7 | K | 14 28 33.299 | +2.5861 | — 75 | +30 42 15.54 | —15.866 | + 113 |
| 535 | γ Bootis | 2.9 | F | 14 29 1.104 | +2.4168 | — 93 | +38 38 24.03 | —15.810 | + 145 |
| 536 | [Gr. 2125] | 6.4 | A | 14 29 38.985 | +1.6284 | — 58 | +60 33 36.30 | —15.903 | + 18 |
| 537 | η Centauri | 2.5 | B 3p | 14 30 40.381 | +3.7999 | — 36 | —41 49 29.65 | —15.903 | — 36 |
| 538 | α Centauri[4]) | 1 | K 5; G | 14 34 25.445 | +4.0601 | —4878 | —60 31 21.63 | —14.952 | + 712 |
| 540 | [33 Bootis] | 5.5 | A | 14 36 0.540 | +2.2328 | — 68 | +44 43 54.93 | —15.603 | — 26 |
| 539 | [α Circini] | 3.3 | F | 14 36 20.566 | +4.8189 | — 320 | —64 38 43.03 | —15.797 | — 238 |
| 541 | [α Lupi] | 2.4 | B 2 | 14 36 51.941 | +3.9788 | — 20 | —47 3 47.03 | —15.566 | — 36 |
| 543 | ζ Bootis m. | 3.6 | A 2 | 14 37 31.127 | +2.8643 | + 37 | +14 3 12.48 | —15.521 | — 27 |
| 542 | α Apodis | 3.8 | K 5 | 14 38 20.343 | +7.3380 | — 56 | —78 43 26.57 | —15.483 | — 35 |
| 544 | [*c*' Centauri] | 4.1 | K | 14 39 0.121 | +3.6616 | — 61 | —34 50 50.84 | —15.609 | — 198 |
| 545 | μ Virginis | 3.9 | F 5 | 14 39 3.144 | +3.1594 | + 69 | — 5 19 43.30 | —15.735 | — 326 |
| 546 | [*b* Lupi] | 5.9 | K | 14 41 41.659 | +4.1819 | — 24 | —52 3 46.59 | —15.352 | — 92 |
| 547 | 109 Virginis | 3.7 | A | 14 42 24.296 | +3.0317 | — 75 | + 2 12 43.92 | —15.259 | — 39 |
| 548 | α Librae | 2.7 | A 2 | 14 46 40.212 | +3.3152 | — 77 | —15 43 36.83 | —15.048 | — 74 |
| 549 | Gr. 2164 | 5.8 | K | 14 49 30.517 | +1.5205 | — 170 | +59 36 8.22 | —14.678 | + 129 |
| 550 | β Ursae min. | 2.0 | K 5 | 14 50 54.561 | —0.1970 | — 78 | +74 27 57.97 | —14.718 | + 7 |
| 551 | P. XIV, 221 | 6.0 | A | 14 52 37.946 | +2.8311 | — 10 | +14 45 8.91 | —14.640 | — 18 |
| 552 | β Lupi | 2.7 | B 2p | 14 53 32.685 | +3.9186 | — 51 | —42 49 44.35 | —14.628 | — 60 |
| 553 | [κ Centauri] | 3.2 | B 3 | 14 54 12.555 | +3.8940 | — 21 | —41 48 1.09 | —14.561 | — 33 |
| 554 | [2 H. Urs. min.] | 4.8 | M b | 14 56 22.103 | +0.9464 | — 147 | +66 14 5.75 | —14.363 | + 34 |
| 555 | β Bootis | 3.3 | G 5 | 14 59 4.993 | +2.2600 | — 36 | +40 41 22.25 | —14.273 | — 43 |
| 556 | γ Scorpii | 3.4 | M b | 14 59 37.021 | +3.5067 | — 57 | —24 59 3.73 | —14.253 | — 55 |
| 557 | ψ Bootis | 4.5 | K | 15 1 11.329 | +2.5706 | — 131 | +27 14 35.25 | —14.115 | — 15 |
| 558 | ζ Lupi | 3.4 | K | 15 6 48.807 | +4.2960 | — 133 | —51 48 40.08 | —13.818 | — 73 |
| 559 | [ι Librae] | 4.6 | A p | 15 7 53.099 | +3.4156 | — 32 | —19 30 18.62 | —13.725 | — 47 |
| 562 | [3 Serpentis] | 5.5 | G 2 | 15 11 24.597 | +2.9810 | — 12 | + 5 13 13.79 | —13.458 | — 7 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ' " | " | |
| 561 | [β Circini] | 4.2 | A 3 | 15 11 32.987 | +4.6787 | −130 | −58 31 7.32 | −13.590 | − 149 |
| 560 | γ Triang. austr. | 2.9 | A | 15 11 47.438 | +5.5688 | −101 | −68 24 1.26 | −13.463 | − 37 |
| 563 | δ Bootis | 3.2 | K | 15 12 26.327 | +2.4192 | + 73 | +33 35 51.07 | −13.506 | − 122 |
| 564 | β Librae | 2.5 | B 8 | 15 12 54.875 | +3.2260 | − 64 | − 9 6 12.69 | −13.380 | − 27 |
| 565 | 1 H. Urs. min. | 5.3 | G | 15 13 45.581 | +0.6812 | +386 | +67 38 6.24 | −13.693 | − 395 |
| 566 | φ¹ Lupi | 3.5 | K 5 | 15 16 58.619 | +3.7997 | − 82 | −35 59 12.61 | −13.181 | − 95 |
| 569 | γ Ursae min. | 3.0 | A 2 | 15 20 50.174 | −0.1103 | − 32 | +72 6 15.91 | −12.812 | + 16 |
| 568 | μ Bootis | 4.1 | F | 15 21 37.136 | +2.2662 | −123 | +37 38 34.49 | −12.695 | + 80 |
| 570 | [τ¹ Serpentis] | 5.5 | M a | 15 22 15.842 | +2.7817 | − 11 | +15 41 39.28 | −12.756 | − 24 |
| 567 | [κ¹ Apodis] | 5.9 | B 5 p | 15 23 11.703 | +6.4877 | + 5 | −73 7 40.29 | −12.707 | − 37 |
| 571 | ι Draconis | 3.2 | K | 15 23 14.203 | +1.3327 | − 5 | +59 13 54.61 | −12.652 | + 14 |
| 572 | β Coron. bor. | 3.7 | F p | 15 24 41.725 | +2.4738 | −131 | +29 22 0.49 | −12.492 | + 76 |
| 573 | ν¹ Bootis | 4.8 | K 5 | 15 28 11.943 | +2.1549 | + 10 | +41 5 28.92 | −12.340 | − 13 |
| 574 | [ε Triang. austr.] | 4.3 | K | 15 29 44.617 | +5.4619 | + 29 | −66 3 47.46 | −12.302 | − 82 |
| 576 | [ϑ Coron. bor.] | 4.1 | B 5 | 15 29 51.865 | +2.4187 | − 17 | +31 36 52.85 | −12.238 | − 26 |
| 575 | γ Lupi | 2.9 | B 3 | 15 30 4.100 | +3.9892 | − 26 | −40 54 45.22 | −12.237 | − 39 |
| 577 | γ Librae | 4.1 | K | 15 31 16.302 | +3.3532 | + 43 | −14 32 13.61 | −12.111 | + 3 |
| 578 | α Coron. bor. | 2.2 | A | 15 31 28.175 | +2.5399 | + 93 | +26 58 10.36 | −12.199 | − 98 |
| 579 | [3 H. Scorpii] | 3.9 | K 2 | 15 32 24.324 | +3.6371 | − 11 | −27 53 4.44 | −12.046 | − 11 |
| 580 | [φ Bootis] | 5.3 | K | 15 35 5.825 | +2.1546 | + 58 | +40 36 0.25 | −11.794 | + 52 |
| 581 | [γ Coron. bor.] | 3.8 | A | 15 39 33.056 | +2.5195 | − 74 | +26 32 7.47 | −11.496 | + 34 |
| 582 | α Serpentis | 2.5 | K | 15 40 31.382 | +2.9538 | + 91 | + 6 39 49.37 | −11.418 | + 42 |
| 583 | β Serpentis | 3.4 | A 2 | 15 42 40.757 | +2.7685 | + 51 | +15 39 31.09 | −11.359 | − 54 |
| 584 | κ Serpentis | 4.0 | K 5 | 15 45 19.087 | +2.7002 | − 31 | +18 22 30.88 | −11.211 | − 98 |
| 587 | [12 H. Dracon.] | 5.3 | A 2 | 15 45 30.214 | +0.9100 | + 55 | +62 50 2.61 | −11.161 | − 61 |
| 585 | μ Serpentis | 3.3 | A | 15 45 39.105 | +3.1291 | − 59 | − 3 11 55.51 | −11.121 | − 32 |
| 586 | [χ Lupi] | 4.1 | B 9 | 15 46 7.412 | +3.8062 | − 15 | −33 23 48.47 | −11.085 | − 30 |
| 590 | ζ Ursae min. | 4.3 | A 2 | 15 46 44.203 | −2.1881 | + 60 | +78 1 44.49 | −11.010 | − 1 |
| 588 | ε Serpentis | 3.5 | A | 15 47 1.556 | +2.9892 | + 84 | + 4 42 19.55 | −10.929 | + 59 |
| 589 | β Triang. austr. | 2.9 | F | 15 48 25.853 | +5.2661 | −279 | −63 11 51.93 | −11.292 | − 407 |
| 591 | [γ Serpentis] | 3.7 | F 8 | 15 52 56.488 | +2.7702 | +213 | +15 54 30.86 | −11.847 | −1294 |
| 592 | [π Scorpii] | 3.0 | B 2 p | 15 54 14.972 | +3.6249 | − 15 | −25 53 47.99 | −10.492 | − 37 |
| 593 | ε Coron. bor. | 4.0 | K | 15 54 26.406 | +2.4830 | − 61 | +27 5 49.18 | −10.509 | − 68 |
| 594 | δ Scorpii | 2.3 | B | 15 55 50.153 | +3.5441 | − 8 | −22 24 24.24 | −10.373 | − 36 |
| 595 | [Gr. 2296] | 5.1 | A 5 | 15 55 59.072 | +1.4205 | −187 | +54 57 50.28 | −10.214 | + 111 |
| 598 | ϑ Draconis | 3.8 | F 8 | 16 0 27.766 | +1.1219 | −402 | +58 46 4.19 | − 9.648 | + 340 |
| 597 | β Scorpii | 2.6 | B 1 | 16 1 0.857 | +3.4852 | − 7 | −19 35 55.30 | − 9.973 | − 27 |
| 596 | [δ Normae] | 4.8 | A 3 p | 16 1 6.743 | +4.2315 | − 5 | −44 58 6.98 | − 9.932 | + 6 |
| 599 | [ϑ Lupi] | 4.4 | B 3 | 16 1 35.721 | +3.9327 | − 29 | −36 35 48.24 | − 9.942 | − 41 |
| 601 | [φ Herculis] | 4.0 | A | 16 6 22.458 | +1.8896 | − 23 | +45 8 0.20 | − 9.505 | + 31 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| 600 | [κ Normae] | 5.3 | K | 16h 7m 28s.358 | +4s.7168 | − 42 | −54° 26' 8".80 | −9".517 | − 65 |
| 602 | [δ Triang. austr.] | 4.0 | G | 16 8 30.376 | +5.4421 | + 7 | −63 29 35.81 | −9.397 | − 26 |
| 603 | δ Ophiuchi | 2.8 | M a | 16 10 21.653 | +3.1423 | − 30 | − 3 29 59.39 | −9.377 | −150 |
| 606 | 19 Ursae min. | 5.8 | B 8 | 16 12 58.119 | −1.7382 | − 4 | +76 4 10.30 | −9.012 | + 12 |
| 604 | $\gamma^2$ Normae | 4.2 | K | 16 14 8.652 | +4.4780 | −190 | −49 58 14.11 | −8.994 | − 61 |
| 605 | ε Ophiuchi | 3.2 | K | 16 14 17.871 | +3.1724 | + 53 | − 4 30 30.53 | −8.890 | + 31 |
| 607 | [σ Scorpii] | 3.1 | B 1 | 16 16 33.908 | +3.6430 | − 11 | −25 24 42.56 | −8.776 | − 33 |
| 608 | τ Herculis | 3.6 | B 5 | 16 17 27.321 | +1.8026 | − 9 | +46 29 37.01 | −8.640 | + 32 |
| 609 | γ Herculis | 3.5 | F | 16 18 33.978 | +2.6455 | − 36 | +19 19 50.13 | −8.545 | + 40 |
| 612 | [η Ursae min.] | 5.1 | F | 16 19 42.292 | −1.7789 | −218 | +75 55 52.05 | −8.239 | +256 |
| 610 | [ζ Triang. austr.] | 5.2 | G | 16 20 16.231 | +6.4235 | +366 | −69 54 55.14 | −8.366 | + 83 |
| 611 | γ Apodis | 3.9 | K | 16 21 44.531 | +9.1331 | −385 | −78 43 46.04 | −8.404 | − 71 |
| 613 | [ω Herculis] | 4.7 | A p | 16 21 54.440 | +2.7678 | + 28 | +14 12 25.49 | −8.388 | − 68 |
| 614 | [Gr. 2343] | 5.8 | A | 16 22 45.511 | +1.3109 | + 20 | +55 22 38.58 | −8.234 | + 18 |
| 615 | η Draconis | 2.7 | G 5 | 16 22 57.473 | +0.8087 | − 28 | +61 41 9.36 | −8.175 | + 61 |
| 616 | α Scorpii | 1.2 | M a p | 16 24 44.639 | +3.6754 | − 7 | −26 15 52.96 | −8.122 | − 28 |
| 618 | β Herculis | 2.6 | K | 16 26 57.118 | +2.5784 | − 69 | +21 39 15.02 | −7.937 | − 21 |
| 617 | [λ Ophiuchi] | 3.7 | A | 16 27 4.718 | +3.0244 | − 23 | + 2 8 56.27 | −7.996 | − 90 |
| 619 | A Draconis | 5.0 | B 8 p | 16 28 7.412 | −0.1263 | − 51 | +68 55 57.39 | −7.787 | + 35 |
| 620 | [τ Scorpii] | 2.9 | B | 16 31 8.847 | +3.7312 | − 11 | −28 3 35.14 | −7.612 | − 33 |
| 621 | σ Herculis | 4.1 | A | 16 31 39.143 | +1.9338 | − 6 | +42 35 34.71 | −7.499 | + 38 |
| 622 | ζ Ophiuchi | 2.6 | B | 16 32 58.312 | +3.3018 | + 9 | −10 24 51.87 | −7.408 | + 22 |
| 623 | [Gr. 2373] | 6.5 | G 5 | 16 33 53.228 | −2.6125 | −319 | +77 35 55.31 | −7.080 | +275 |
| 624 | [24 Scorpii] | 5.2 | K | 16 37 10.487 | +3.4674 | − 18 | −17 35 46.81 | −7.090 | − 2 |
| 626 | η Herculis | 3.3 | K | 16 40 17.398 | +2.0565 | + 34 | +39 3 57.65 | −6.916 | − 84 |
| 625 | α Triang. austr. | 1.9 | K 2 | 16 40 36.053 | +6.3318 | + 32 | −68 53 25.68 | −6.855 | − 49 |
| 627 | Gr. 2377 | 4.9 | F 5 | 16 43 51.215 | +1.1366 | + 28 | +56 55 1.68 | −6.480 | + 58 |
| 628 | ε Scorpii | 2.3 | K | 16 45 14.185 | +3.8816 | −501 | −34 9 23.87 | −6.678 | −255 |
| 629 | 49 Herculis | 6.5 | A | 16 48 37.194 | +2.7308 | + 12 | +15 6 2.12 | −6.149 | − 6 |
| 630 | $\zeta^2$ Scorpii | 3.8 | K 5 | 16 49 13.766 | +4.2152 | −134 | −42 13 57.59 | −6.330 | −238 |
| 631 | ζ Arae | 3.0 | K 5 | 16 52 19.427 | +4.9561 | − 30 | −55 52 18.84 | −5.881 | − 48 |
| 632 | [$\varepsilon^1$ Arae] | 4.0 | K 2 | 16 53 31.130 | +4.7729 | − 19 | −53 2 43.77 | −5.742 | − 8 |
| 633 | κ Ophiuchi | 3.2 | K | 16 54 4.189 | +2.8387 | −198 | + 9 29 31.31 | −5.700 | − 13 |
| 634 | ε Herculis | 3.6 | A | 16 57 22.874 | +2.2950 | − 35 | +31 2 14.54 | −5.385 | + 24 |
| 635 | [60 Herculis] | 4.9 | A 3 | 17 1 51.177 | +2.7812 | + 34 | +12 50 38.57 | −5.046 | − 15 |
| 636 | [Gr. 2415] | 6.4 | A | 17 5 17.944 | +1.9564 | − 29 | +40 36 52.67 | −4.767 | − 28 |
| 637 | η Ophiuchi | 2.4 | A | 17 6 1.045 | +3.4387 | + 23 | −15 37 55.74 | −4.588 | + 90 |
| 638 | [η Scorpii] | 3.4 | F 2 | 17 6 42.365 | +4.2931 | + 17 | −43 8 26.12 | −4.917 | −298 |
| 639 | ζ Draconis | 3.0 | B 5 | 17 8 33.792 | +0.1700 | − 29 | +65 48 29.34 | −4.439 | + 22 |
| 640 | α Herculis | (3.0) | M b | 17 11 10.868 | +2.7348 | − 8 | +14 28 32.90 | −4.209 | + 29 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0″.001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ′ ″ | ″ | |
| 641 | δ Herculis | 3.0 | A | 17 11 54.557 | +2.4639 | — 15 | +24 55 40.18 | —4.334 | —159 |
| 643 | π Herculis | 3.1 | K 2 | 17 12 23.964 | +2.0892 | — 21 | +36 53 38.19 | —4.132 | + 1 |
| 642 | [ι Apodis] | 5.7 | A | 17 13 36.559 | +6.6769 | — 14 | —70 2 44.47 | —4.056 | — 27 |
| 644 | ϑ Ophiuchi | 3.2 | B 3 | 17 17 20.387 | +3.6824 | — 7 | —24 55 30.25 | —3.734 | — 25 |
| 645 | β Arae | 2.7 | K 2 | 17 18 58.656 | +4.9819 | — 14 | —55 27 35.77 | —3.611 | — 42 |
| 646 | [*d* Ophiuchi] | 4.5 | F 5 | 17 22 29.923 | +3.8285 | + 6 | —29 47 58.86 | —3.410 | —145 |
| 647 | [27 H. Ophiuchi] | 4.5 | F | 17 22 35.877 | +3.1828 | — 58 | — 5 1 14.58 | —3.308 | — 51 |
| 648 | δ Arae | 3.6 | B 8 | 17 24 14.023 | +5.4106 | — 70 | —60 37 20.33 | —3.217 | —101 |
| 650 | [*x* Herculis] | 6.0 | A | 17 24 43.334 | +1.5897 | + 2 | +48 19 22.80 | —3.092 | — 19 |
| 649 | [υ Scorpii] | 2.8 | B 3 | 17 25 35.538 | +4.0747 | — 24 | —37 14 12.24 | —3.037 | — 39 |
| 651 | α Arae | 2.8 | B 3 p | 17 25 57.792 | +4.6338 | — 38 | —49 49 3.88 | —3.060 | — 94 |
| 652 | λ Scorpii | 1.7 | B 2 | 17 28 26.688 | +4.0707 | — 14 | —37 2 59.49 | —2.783 | — 32 |
| 653 | β Draconis | 2.7 | G | 17 28 42.881 | +1.3549 | — 15 | +52 21 25.34 | —2.718 | + 10 |
| 655 | [$\nu^1$ Draconis] | 4.7 | A 5 | 17 30 40.732 | +1.1809 | +176 | +55 14 8.28 | —2.507 | + 51 |
| 657 | [$\nu^2$ Draconis] | 4.8 | A 5 | 17 30 46.152 | +1.1821 | +181 | +55 13 27.05 | —2.498 | + 52 |
| 656 | α Ophiuchi | 2.1 | A 5 | 17 31 24.339 | +2.7840 | + 79 | +12 36 50.99 | —2.728 | —233 |
| 654 | ϑ Scorpii | 1.9 | F | 17 31 51.274 | +4.3074 | 0 | —42 57 4.21 | —2.473 | — 18 |
| 659 | [*f* Draconis] | 5.2 | K | 17 32 15.892 | —0.2443 | — 32 | +68 11 0.71 | —2.286 | +134 |
| 658 | ξ Serpentis | 3.5 | A 5 | 17 33 14.000 | +3.4337 | — 34 | —15 21 7.48 | —2.400 | — 65 |
| 660 | [κ Scorpii] | 2.5 | B 2 | 17 37 13.657 | +4.1479 | — 15 | —38 59 32.25 | —2.015 | — 26 |
| 663 | ι Herculis | 3.6 | B 3 | 17 37 19.125 | +1.6930 | — 5 | +46 2 45.39 | —1.984 | — 4 |
| 664 | ω Draconis | 4.9 | F 5 | 17 37 23.625 | —0.3534 | + 11 | +68 47 35.63 | —1.651 | +323 |
| 662 | [μ Arae] | 5.6 | K | 17 38 6.435 | +4.7600 | — 29 | —51 47 43.31 | —2.120 | —208 |
| 661 | η Pavonis | 3.5 | K | 17 38 16.136 | +5.8836 | — 22 | —64 41 22.04 | —1.954 | — 56 |
| 665 | β Ophiuchi | 2.8 | K | 17 39 43.039 | +2.9630 | — 27 | + 4 35 51.99 | —1.619 | +153 |
| 666 | [$\iota^1$ Scorpii] | 3.0 | F 5 p | 17 42 15.997 | +4.1937 | — 10 | —40 5 56.41 | —1.552 | — 3 |
| 670 | ψ Draconis | 4.7 | F 5 | 17 43 17.157 | —1.0720 | + 30 | +72 11 11.64 | —1.728 | —267 |
| 667 | μ Herculis | 3.3 | G 5 | 17 43 28.974 | +2.3470 | —241 | +27 45 50.92 | —2.194 | —751 |
| 668 | [γ Ophiuchi] | 3.7 | A | 17 44 4.871 | +3.0076 | — 16 | + 2 44 4.66 | —1.468 | — 77 |
| 669 | [*G* Scorpii] | 3.1 | K 2 | 17 44 41.010 | +4.0825 | + 42 | —37 1 14.15 | —1.312 | + 26 |
| 671 | ξ Draconis | 3.6 | K | 17 52 12.862 | +1.0373 | +120 | +56 53 2.82 | —0.604 | + 77 |
| 675 | 35 Draconis | 5.1 | F 5 | 17 52 50.922 | —2.6893 | +114 | +76 58 26.05 | —0.384 | +241 |
| 672 | ϑ Herculis | 3.8 | K | 17 53 38.767 | +2.0570 | + 4 | +37 15 34.99 | —0.551 | + 5 |
| 674 | [ξ Herculis] | 3.7 | K | 17 54 48.668 | +2.3311 | + 66 | +29 15 18.01 | —0.479 | — 25 |
| 676 | γ Draconis | 2.3 | K 5 | 17 54 50.449 | +1.3925 | — 9 | +51 29 49.95 | —0.474 | — 22 |
| 673 | ν Ophiuchi | 3.4 | K | 17 54 50.506 | +3.3020 | — 7 | — 9 45 55.96 | —0.569 | —118 |
| 677 | 67 Ophiuchi | 4.0 | B 5 p | 17 56 50.291 | +3.0043 | 0 | + 2 56 2.38 | —0.290 | — 13 |
| 678 | [Apodis 66 G.] | 6.0 | A | 18 0 37.487 | +8.3868 | — 46 | —75 53 45.52 | —0.215 | —270 |
| 679 | γ Sagittarii | 3.0 | K | 18 0 55.483 | +3.8529 | — 47 | —30 25 35.48 | —0.113 | —194 |
| 680 | 72 Ophiuchi | 3.6 | A 2 | 18 3 44.763 | +2.8438 | — 42 | + 9 33 6.73 | +0.406 | + 78 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| 681 | o Herculis | 3.8 | A | 18h 4m 34s.649 | +2s.3400 | + 2 | +28° 45′ 3″.51 | +0″.400 | 0 |
| 682 | μ Sagittarii | 3.9 | B 8 p | 18 9 13.065 | +3.5872 | — 3 | —21 4 48.56 | +0.803 | — 3 |
| 683 | [η Sagittarii] | 3.1 | M b | 18 12 29.021 | +4.0588 | — 117 | —36 47 9.44 | +0.928 | —163 |
| 684 | [Gr. 2533] | 5.6 | B 5 | 18 13 16.900 | +1.8654 | — 6 | +42 7 57.20 | +1.154 | — 7 |
| 685 | [36 Draconis] | 5.0 | F 5 | 18 13 27.551 | +0.3453 | + 533 | +64 22 16.82 | +1.206 | + 30 |
| 687 | [δ Sagittarii] | 2.7 | K | 18 16 7.705 | +3.8409 | + 27 | —29 51 42.64 | +1.378 | — 32 |
| 686 | [ξ Pavonis] | 4.2 | K 2 | 18 16 13.336 | +5.5283 | — 26 | —61 31 48.45 | +1.435 | + 17 |
| 688 | η Serpentis | 3.2 | K | 18 17 22.606 | +3.1036 | — 372 | — 2 55 11.32 | +0.820 | —699 |
| 689 | ε Sagittarii | 1.9 | A | 18 19 7.643 | +3.9824 | — 30 | —34 25 19.12 | +1.544 | —127 |
| 690 | 109 Herculis | 3.9 | K | 18 20 27.537 | +2.5562 | + 140 | +21 44 2.36 | +1.530 | —257 |
| 691 | α Telescopii | 3.7 | B 3 | 18 21 20.300 | +4.4490 | — 21 | —46 0 42.48 | +1.816 | — 47 |
| 693 | [φ Draconis] | 4.3 | A p | 18 21 50.942 | —0.8585 | — 17 | +71 17 51.53 | +1.941 | + 33 |
| 695 | χ Draconis | 3.6 | F 8 | 18 22 25.710 | —1.0804 | +1168 | +72 42 0.90 | +1.595 | —364 |
| 694 | b Draconis | 5.1 | A 2 | 18 22 48.057 | +0.8765 | — 45 | +58 45 22.50 | +2.049 | + 58 |
| 692 | [λ Sagittarii] | 2.8 | K | 18 23 16.806 | +3.7022 | — 37 | —25 27 54.39 | +1.845 | —188 |
| 696 | [2 H. Scuti] | 4.8 | A 3 | 18 24 51.935 | +3.4190 | — 3 | —14 36 55.79 | +2.173 | + 2 |
| 697 | [ϑ Coron. austr.] | 4.7 | G 5 | 18 28 4.535 | +4.2839 | + 14 | —42 22 7.69 | +2.426 | — 24 |
| 700 | [Gr. 2655] | 6.1 | K | 18 33 25.777 | —2.8864 | — 10 | +77 29 19.78 | +2.911 | — 3 |
| 698 | ζ Pavonis | 4.0 | K | 18 34 9.735 | +7.0189 | — 24 | —71 29 45.22 | +2.800 | —178 |
| 699 | α Lyrae | 1 | A | 18 34 21.901 | +2.0313 | + 176 | +38 42 43.36 | +3.275 | +281 |
| 701 | [Gr. 2640] | 6.2 | A | 18 35 59.004 | +0.1890 | + 18 | +65 25 14.05 | +3.219 | + 84 |
| 702 | [5 H. Scuti] | 5.1 | G | 18 39 22.917 | +3.2673 | + 13 | — 8 21 5.48 | +3.437 | + 9 |
| 703 | 110 Herculis | 4.1 | F 5 | 18 42 23.427 | +2.5812 | — 12 | +20 28 20.95 | +3.346 | —340 |
| 704 | λ Pavonis | 4.3 | B 2 | 18 45 10.738 | +5.5638 | — 25 | —62 16 36.00 | +3.899 | — 27 |
| 705 | β Lyrae | (3.3) | B 2 p | 18 47 16.426 | +2.2148 | + 3 | +33 16 24.88 | +4.104 | — 2 |
| 707 | o Draconis | 4.6 | K | 18 50 4.868 | +0.8867 | + 105 | +59 17 42.20 | +4.370 | + 25 |
| 706 | σ Sagittarii | 2.1 | B 3 | 18 50 33.198 | +3.7203 | + 4 | —26 23 33.32 | +4.323 | — 63 |
| 708 | λ Telescopii | 5.1 | B 9 | 18 52 23.128 | +4.8028 | + 3 | —53 2 22.31 | +4.557 | + 14 |
| 709 | ϑ Serpent. pr. | 4.5 | A 5 | 18 52 26.478 | +2.9823 | + 29 | + 4 6 12.46 | +4.575 | + 28 |
| 711 | R Lyrae | (4.5) | M b | 18 53 1.370 | +1.8263 | + 28 | +43 50 42.55 | +4.672 | + 76 |
| 710 | [ξ Sagittarii] | 3.6 | K | 18 53 11.790 | +3.5792 | + 18 | —21 12 28.54 | +4.595 | — 16 |
| 714 | [υ Draconis] | 5.0 | K | 18 55 20.074 | —0.7275 | + 103 | +71 11 45.09 | +4.833 | + 40 |
| 713 | γ Lyrae | 3.2 | A | 18 56 6.009 | +2.2438 | — 4 | +32 35 3.74 | +4.856 | — 2 |
| 712 | [ε Aquilae] | 4.0 | K | 18 56 10.351 | +2.7221 | — 42 | +14 57 50.16 | +4.784 | — 80 |
| 715 | [ζ Sagittarii] | 2.7 | A 2 | 18 57 46.619 | +3.8176 | — 21 | —29 59 24.37 | +5.002 | + 2 |
| 716 | ζ Aquilae | 3.0 | A | 19 1 54.999 | +2.7570 | — 7 | +13 44 57.61 | +5.249 | —101 |
| 717 | λ Aquilae | 3.2 | A | 19 2 12.954 | +3.1838 | — 16 | — 4 59 51.76 | +5.288 | — 87 |
| 718 | α Coron. austr. | 4.1 | A 2 | 19 4 18.177 | +4.0829 | + 59 | —38 1 27.82 | +5.411 | —109 |
| 719 | [ι Lyrae] | 5.2 | B 5 | 19 4 35.371 | +2.1406 | — 3 | +35 58 48.47 | +5.571 | — 3 |
| 720 | π Sagittarii | 2.9 | F 2 | 19 5 14.690 | +3.5683 | — 5 | —21 8 44.77 | +5.594 | — 35 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ' " | " | |
| 721 | [Pavonis 60 G.] | 5.7 | A 2 | 19 9 34.132 | +6.0466 | − 7 | −66 47 39.40 | + 5.970 | − 21 |
| 723 | δ Draconis | 3.0 | K | 19 12 32.521 | +0.0194 | + 167 | +67 31 40.07 | + 6.327 | + 88 |
| 722 | [d Sagittarii] | 5.2 | K 5 | 19 13 11.357 | +3.5107 | − 12 | −19 5 21.82 | + 6.284 | − 9 |
| 724 | ϑ Lyrae | 4.3 | K | 19 13 43.774 | +2.0817 | − 7 | +37 59 50.97 | + 6.337 | − 1 |
| 725 | ω Aquilae | 5.4 | A | 19 14 14.941 | +2.8158 | − 3 | +11 27 26.09 | + 6.394 | + 13 |
| 726 | κ Cygni | 3.8 | K | 19 15 20.830 | +1.3874 | + 69 | +53 13 39.42 | + 6.591 | + 119 |
| 729 | τ Draconis | 4.5 | K | 19 17 1.450 | −1.1421 | − 325 | +73 12 53.46 | + 6.721 | + 110 |
| 727 | [υ Sagittarii] | 4.5 | B 8 p | 19 17 22.549 | +3.4368 | 0 | −16 5 55.89 | + 6.638 | − 2 |
| 728 | α Sagittarii | 4.0 | B 8 | 19 18 37.373 | +4.1594 | + 18 | −40 45 37.14 | + 6.624 | − 118 |
| 730 | δ Aquilae | 3.3 | F | 19 21 39.994 | +3.0247 | + 167 | + 2 57 43.50 | + 7.074 | + 81 |
| 731 | [Sagittar. 186 G.] | 5.8 | A | 19 22 8.403 | +3.7930 | + 7 | −29 53 41.40 | + 6.985 | − 47 |
| 734 | [Gr. 2900] | 6.4 | A | 19 26 19.402 | −3.5910 | + 96 | +79 27 6.42 | + 7.338 | − 35 |
| 732 | β Cygni | 3.0 | K p | 19 27 39.357 | +2.4190 | − 2 | +27 47 56.67 | + 7.473 | − 8 |
| 733 | ι Cygni | 3.9 | A 2 | 19 27 47.421 | +1.5131 | + 22 | +51 34 1.86 | + 7.617 | + 125 |
| 735 | [ι Telescopii] | 5.1 | K | 19 29 34.847 | +4.4536 | − 41 | −48 15 52.10 | + 7.597 | − 40 |
| 736 | h Sagittarii | 4.6 | B 9 | 19 32 5.040 | +3.6523 | + 46 | −25 3 9.51 | + 7.817 | − 22 |
| 737 | [κ Aquilae] | 5.0 | B | 19 32 48.228 | +3.2282 | + 3 | − 7 11 51.30 | + 7.897 | 0 |
| 738 | ϑ Cygni | 4.5 | F 5 | 19 34 24.193 | +1.6083 | − 29 | +50 2 39.62 | + 8.272 | + 247 |
| 740 | [15 Cygni] | 5.2 | K | 19 41 32.118 | +2.1633 | + 59 | +37 10 11.82 | + 8.628 | + 35 |
| 739 | [ν Telescopii] | 5.5 | A 5 | 19 41 49.209 | +4.9076 | + 86 | −56 32 48.36 | + 8.479 | − 137 |
| 742 | δ Cygni | 2.8 | A | 19 42 35.995 | +1.8756 | + 51 | +44 56 40.04 | + 8.716 | + 39 |
| 741 | γ Aquilae | 2.7 | K 2 | 19 42 38.786 | +2.8520 | + 9 | +10 25 37.28 | + 8.680 | 0 |
| 743 | δ Sagittae | 3.8 | M a p | 19 43 59.928 | +2.6749 | + 4 | +18 20 44.85 | + 8.800 | + 13 |
| 744 | [51 Aquilae] | 5.8 | A | 19 46 35.981 | +3.3019 | − 21 | −10 57 26.64 | + 9.032 | + 41 |
| 745 | α Aquilae | 1 | A 5 | 19 47 4.506 | +2.9269 | + 360 | + 8 39 59.54 | + 9.411 | + 383 |
| 747 | ε Draconis | 3.8 | K | 19 48 26.324 | −0.1929 | + 156 | +70 4 27.62 | + 9.164 | + 30 |
| 746 | [η Aquilae] | (4.0) | G | 19 48 36.121 | +3.0566 | + 6 | + 0 48 34.04 | + 9.139 | − 9 |
| 749 | β Aquilae | 3.7 | K | 19 51 34.801 | +2.9466 | + 25 | + 6 12 57.18 | + 8.898 | − 480 |
| 748 | ε Pavonis | 3.8 | A | 19 51 49.686 | +6.9757 | + 147 | −73 6 47.51 | + 9.265 | − 132 |
| 750 | ψ Cygni | 5.0 | A 3 | 19 53 39.921 | +1.5513 | − 43 | +52 14 11.64 | + 9.508 | − 31 |
| 751 | $\vartheta^1$ Sagittarii | 4.3 | B 3 | 19 54 47.524 | +3.9072 | − 12 | −35 28 59.30 | + 9.590 | − 36 |
| 752 | γ Sagittae | 3.6 | K 5 | 19 55 22.610 | +2.6675 | + 43 | +19 17 5.09 | + 9.694 | + 24 |
| 753 | [c Sagittarii] | 4.6 | M b | 19 57 59.243 | +3.6913 | + 21 | −27 55 20.46 | + 9.887 | + 18 |
| 754 | δ Pavonis | 3.5 | G 5 | 20 1 17.125 | +5.9065 | +1962 | −66 22 39.88 | + 8.957 | −1162 |
| 755 | [ξ Telescopii] | 5.2 | M a | 20 1 34.101 | +4.6037 | − 44 | −53 5 59.51 | +10.139 | − 2 |
| 756 | ϑ Aquilae | 3.1 | A | 20 7 23.047 | +3.0957 | + 22 | − 1 2 52.70 | +10.582 | + 5 |
| 757 | $o^1$ Cygni sq. | 4.3 | K p | 20 11 14.304 | +1.8892 | + 4 | +46 30 36.36 | +10.862 | + 1 |
| 759 | κ Cephei | 4.3 | B 9 | 20 11 28.628 | −1.9817 | + 12 | +77 28 59.65 | +10.905 | + 27 |
| 758 | [33 Cygni] | 4.3 | A 3 | 20 11 37.928 | +1.3957 | + 74 | +56 20 5.09 | +10.976 | + 85 |
| 760 | 24 Vulpeculae | 5.7 | K | 20 13 31.952 | +2.5670 | + 12 | +24 26 9.80 | +11.010 | − 19 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigen-bew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigen-bew. in 0''.001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ' " | " | |
| 761 | $\alpha^2$ Capricorni | 3.6 | K | 20 13 50.364 | +3.3297 | + 40 | −12 46 53.15 | +11.063 | + 11 |
| 762 | [β Capricorni] | 3.1 | G p | 20 16 44.567 | +3.3717 | + 23 | −15 1 20.85 | +11.269 | + 6 |
| 763 | [$\chi^1$ Sagittarii] | 5.8 | A | 20 17 18.235 | +4.0804 | + 37 | −42 17 25.43 | +11.208 | − 96 |
| 765 | γ Cygni | 2.3 | F 8 p | 20 19 30.009 | +2.1528 | + 4 | +40 0 45.59 | +11.462 | 0 |
| 764 | α Pavonis | 1.9 | B 3 | 20 19 38.737 | +4.7600 | + 11 | −56 58 47.69 | +11.386 | − 85 |
| 766 | [ρ Capricorni] | 5.0 | F | 20 24 31.657 | +3.4235 | − 14 | −18 3 57.40 | +11.804 | − 16 |
| 767 | ϑ Cephei | 4.1 | A | 20 28 18.561 | +1.0101 | + 62 | +62 44 17.79 | +12.071 | − 14 |
| 768 | ε Delphini | 3.9 | B 5 | 20 29 34.927 | +2.8661 | + 5 | +11 2 38.28 | +12.149 | − 25 |
| 769 | α Jndi | 3.0 | K | 20 32 13.633 | +4.2267 | + 33 | −47 33 27.93 | +12.417 | + 60 |
| 770 | 73 Draconis | 5.3 | A 3 | 20 32 31.762 | −0.7665 | + 15 | +74 41 39.91 | +12.366 | − 12 |
| 771 | β Delphini | 3.5 | F 5 | 20 33 59.104 | +2.8130 | + 74 | +14 19 47.31 | +12.441 | − 36 |
| 772 | [χ Delphini] | 5.1 | G 2 | 20 35 26.290 | +2.9139 | + 212 | + 9 49 3.21 | +12.595 | + 18 |
| 773 | υ Capricorni | 5.5 | M a | 20 35 43.539 | +3.4170 | − 17 | −18 24 26.23 | +12.580 | − 16 |
| 774 | α Delphini | 3.7 | B 8 | 20 36 6.481 | +2.7866 | + 45 | +15 38 34.72 | +12.616 | − 6 |
| 775 | β Pavonis | 3.3 | A 5 | 20 38 7.778 | +5.4336 | − 71 | −66 28 40.26 | +12.760 | + 2 |
| 776 | [η Jndi] | 4.8 | F | 20 38 27.958 | +4.4153 | + 157 | −52 11 37.75 | +12.708 | − 73 |
| 777 | α Cygni | 1.3 | A 2 | 20 38 50.430 | +2.0449 | + 4 | +45 0 28.94 | +12.806 | − 1 |
| 778 | [δ Delphini] | 4.2 | A 2 | 20 39 54.646 | +2.8008 | − 14 | +14 48 3.50 | +12.831 | − 48 |
| 779 | [ψ Capricorni] | 4.2 | F 8 | 20 41 35.925 | +3.5548 | − 44 | −25 32 42.43 | +12.834 | − 157 |
| 780 | ε Cygni | 2.4 | K | 20 43 8.136 | +2.4273 | + 290 | +33 41 5.30 | +13.421 | + 327 |
| 782 | [6 H. Cephei] | 4.5 | G | 20 43 27.975 | +1.4896 | − 87 | +57 18 23.36 | +12.881 | − 234 |
| 781 | ε Aquarii | 3.6 | A | 20 43 33.794 | +3.2486 | + 17 | − 9 46 29.66 | +13.094 | − 28 |
| 783 | η Cephei | 3.5 | K | 20 43 44.795 | +1.2234 | + 132 | +61 32 35.40 | +13.952 | + 818 |
| 784 | λ Cygni | 4.6 | B 5 | 20 44 26.843 | +2.3361 | + 5 | +36 12 38.70 | +13.180 | 0 |
| 785 | β Jndi | 3.6 | K | 20 48 52.849 | +4.7031 | 0 | −58 44 31.57 | +13.442 | − 27 |
| 786 | 32 Vulpeculae | 5.3 | K | 20 51 19.220 | +2.5564 | − 4 | +27 46 4.05 | +13.628 | + 1 |
| 788 | ν Cygni | 3.9 | A | 20 54 20.337 | +2.2359 | + 9 | +40 52 25.65 | +13.802 | − 17 |
| 787 | [α Octantis] | 5.5 | F 5 | 20 55 33.887 | +7.3498 | − 15 | −77 18 55.06 | +13.542 | − 355 |
| 789 | [11 Aquarii] | 6.4 | F 8 | 20 56 33.772 | +3.1594 | + 23 | − 5 1 29.10 | +13.827 | − 133 |
| 790 | ζ Microscopii | 5.4 | F | 20 58 6.844 | +3.8387 | − 36 | −38 55 45.72 | +13.935 | − 122 |
| 792 | [ξ Cygni] | 3.9 | K 5 | 21 2 9.953 | +2.1819 | + 12 | +43 37 26.07 | +14.304 | − 3 |
| 791 | [A Capricorni] | 4.6 | M a | 21 2 41.110 | +3.5114 | − 30 | −25 18 38.40 | +14.292 | − 47 |
| 793 | 61 Cygni pr. | 5.4 | K 5 | 21 3 29.321 | +2.6865 | +3505 | +38 22 29.69 | +17.643 | +3254 |
| 794 | ν Aquarii | 4.4 | K | 21 5 27.378 | +3.2697 | + 62 | −11 40 49.01 | +14.498 | − 9 |
| 795 | Br. 2777 | 6.0 | A | 21 7 2.942 | −1.1604 | + 74 | +77 49 6.73 | +14.638 | + 36 |
| 797 | ζ Cygni | 3.1 | K | 21 9 42.041 | +2.5525 | − 1 | +29 54 51.93 | +14.702 | − 58 |
| 798 | [Gr. 3415] | 5.8 | B 1 | 21 9 52.188 | +1.5279 | − 6 | +59 40 24.82 | +14.769 | − 2 |
| 796 | [Jndi 23 G.] | 5.9 | A 5 | 21 10 20.544 | +4.2925 | − 19 | −53 34 44.41 | +14.752 | − 46 |
| 799 | [τ Cygni] | 3.8 | F | 21 11 45.375 | +2.3940 | + 137 | +37 43 13.20 | +15.317 | + 435 |
| 800 | α Equulei | 3.9 | A 8 p | 21 12 1.517 | +2.9994 | + 38 | + 4 55 57.98 | +14.811 | − 87 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| 801 | [4 Pisc. austr.] | 4.8 | A | 21h 13m 20s.013 | +3s.6420 | + 35 | −32° 29′ 27″.82 | +14″.948 | − 26 |
| 802 | [ϑ1 Microscop.] | 4.9 | A 2p | 21 15 54.375 | +3.8458 | + 70 | −41 7 53.61 | +15.137 | + 14 |
| 803 | α Cephei | 2.5 | A 5 | 21 16 46.000 | +1.4332 | + 212 | +62 15 47.35 | +15.221 | + 49 |
| 804 | 1 Pegasi | 4.2 | K | 21 18 34.269 | +2.7741 | + 74 | +19 28 42.69 | +15.336 | + 61 |
| 805 | γ Pavonis | 4.2 | F 8 | 21 20 10.741 | +4.9874 | + 130 | −65 42 40.85 | +16.153 | + 788 |
| 806 | ζ Capricorni | 3.8 | G p | 21 22 19.875 | +3.4283 | − 1 | −22 44 29.14 | +15.509 | + 23 |
| 807 | [g Cygni] | 5.4 | K | 21 26 38.617 | +2.2131 | + 48 | +46 12 17.40 | +15.825 | + 103 |
| 808 | β Aquarii | 2.9 | G | 21 27 33.555 | +3.1592 | + 11 | − 5 54 22.67 | +15.767 | − 5 |
| 809 | β Cephei | 3.1 | B 1 | 21 27 41.185 | +0.7822 | + 20 | +70 13 36.73 | +15.786 | + 7 |
| 810 | ν Octantis | 3.7 | K | 21 33 5.060 | +6.7602 | + 133 | −77 43 44.40 | +15.809 | − 256 |
| 811 | 74 Cygni | 5.1 | A 5 | 21 33 54.066 | +2.4034 | − 3 | +40 4 17.29 | +16.120 | + 12 |
| 812 | [γ Capricorni] | 3.6 | F p | 21 35 52.969 | +3.3263 | + 131 | −17 0 22.75 | +16.195 | − 16 |
| 813 | [13 H. Cephei] | 6.1 | Oe 5 | 21 36 36.134 | +1.8617 | + 7 | +57 8 41.68 | +16.250 | + 2 |
| 814 | [ι Pisc.austr.] | 4.4 | A | 21 40 25.435 | +3.5781 | + 18 | −33 22 23.87 | +16.352 | − 89 |
| 815 | ε Pegasi | 2.3 | K | 21 40 27.187 | +2.9464 | + 18 | + 9 31 32.91 | +16.442 | 0 |
| 817 | [11 Cephei] | 4.8 | K | 21 40 48.856 | +0.8863 | + 234 | +70 57 40.51 | +16.558 | + 98 |
| 816 | [κ Pegasi] | 4.1 | F 5 | 21 41 12.144 | +2.7157 | + 25 | +25 17 42.08 | +16.490 | + 10 |
| 818 | [λ Capricorni] | 5.5 | A | 21 42 26.771 | +3.2313 | + 20 | −11 43 1.69 | +16.538 | − 4 |
| 819 | δ Capricorni | 2.8 | A 5 | 21 42 50.898 | +3.3132 | + 178 | −16 28 22.50 | +16.268 | − 294 |
| 821 | π2 Cygni | 4.3 | B 3 | 21 43 59.032 | +2.2152 | + 8 | +48 57 26.27 | +16.613 | − 4 |
| 820 | [ο Jndi] | 5.6 | K 5 | 21 44 22.918 | +5.1103 | − 87 | −69 59 3.28 | +16.616 | − 21 |
| 822 | γ Gruis | 3.0 | A | 21 49 19.898 | +3.6384 | + 77 | −37 43 23.12 | +16.856 | − 18 |
| 823 | 16 Pegasi | 5.2 | B 3 | 21 49 36.172 | +2.7288 | + 4 | +25 34 0.97 | +16.888 | + 1 |
| 824 | [δ Jndi] | 4.6 | F | 21 52 45.342 | +4.0965 | + 43 | −55 21 17.90 | +17.004 | − 29 |
| 826 | [20 Pegasi] | 5.8 | F | 21 57 23.160 | +2.9221 | + 36 | +12 45 18.67 | +17.190 | − 54 |
| 825 | [ε Jndi] | 4.9 | K 5 | 21 57 33.531 | +4.6056 | +4810 | −57 5 57.36 | +14.672 | −2580 |
| 827 | α Aquarii | 2.9 | G | 22 1 52.863 | +3.0817 | + 10 | − 0 41 22.93 | +17.434 | − 7 |
| 828 | ι Aquarii | 4.2 | B 8 | 22 2 20.078 | +3.2417 | + 24 | −14 14 20.41 | +17.409 | − 51 |
| 830 | 20 Cephei | 5.7 | K 5 | 22 2 41.839 | +1.8222 | + 22 | +62 24 52.11 | +17.536 | + 60 |
| 829 | α Gruis | 1.8 | B 5 | 22 3 27.047 | +3.7905 | + 119 | −47 19 47.93 | +17.337 | − 171 |
| 831 | [ι Pegasi] | 3.9 | F 5 | 22 3 28.289 | +2.7916 | + 219 | +24 58 23.80 | +17.531 | + 22 |
| 832 | [μ Pisc.austr.] | 4.6 | A 2 | 22 3 57.146 | +3.5036 | + 41 | −33 21 36.36 | +17.489 | − 41 |
| 833 | [27 Pegasi] | 5.8 | K | 22 5 51.488 | +2.6571 | − 42 | +32 48 1.84 | +17.545 | − 65 |
| 834 | ϑ Pegasi | 3.6 | A | 22 6 21.973 | +3.0263 | + 184 | + 5 49 24.02 | +17.662 | + 31 |
| 835 | π Pegasi | 4.3 | F 5 | 22 6 36.606 | +2.6629 | − 9 | +32 48 17.08 | +17.622 | − 19 |
| 836 | ζ Cephei | 3.4 | K | 22 8 12.887 | +2.0787 | + 14 | +57 49 34.23 | +17.713 | + 6 |
| 837 | 24 Cephei | 4.8 | K | 22 8 21.002 | +1.1567 | + 54 | +71 57 59.81 | +17.721 | + 8 |
| 838 | [λ Pisc.austr.] | 5.4 | A | 22 10 0.533 | +3.4045 | + 16 | −28 8 39.38 | +17.780 | − 1 |
| 839 | [ε Octantis] | 5.3 | M b | 22 11 35.429 | +6.8533 | + 137 | −80 49 8.82 | +17.803 | − 40 |
| 840 | ϑ Aquarii | 4.2 | K | 22 12 49.483 | +3.1668 | + 76 | − 8 9 44.28 | +17.874 | − 19 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ′ ″ | ″ | |
| 841 | α Tucanae | 2.8 | K 2 | 22 13 18.546 | +4.1293 | — 98 | —60 38 21.06 | +17.862 | — 49 |
| 842 | γ Aquarii | 3.7 | A | 22 17 43.884 | +3.0989 | + 83 | — 1 46 15.31 | +18.089 | + 7 |
| 843 | [31 Pegasi] | 4.9 | B 3p | 22 17 46.571 | +2.9520 | — 1 | +11 49 18.20 | +18.093 | + 9 |
| 844 | 3 Lacertae | 4.5 | K | 22 20 34.084 | +2.3562 | — 15 | +51 50 52.00 | +17.997 | —191 |
| 845 | [ν Gruis] | 5.6 | K | 22 24 12.231 | +3.5226 | + 24 | —39 31 0.82 | +18.158 | —162 |
| 846 | [δ¹ Gruis] | 4.0 | G 5 | 22 24 43.989 | +3.5935 | + 17 | —43 53 4.08 | +18.330 | — 8 |
| 847 | [δ Cephei] | (4.1) | G | 22 26 20.730 | +2.2238 | + 17 | +58 1 32.81 | +18.397 | + 2 |
| 848 | 7 Lacertae | 3.8 | A | 22 28 9.421 | +2.4686 | + 147 | +49 53 28.72 | +18.473 | + 17 |
| 849 | [υ Aquarii] | 5.5 | F | 22 30 32.373 | +3.2845 | + 155 | —21 5 52.96 | +18.393 | —144 |
| 850 | η Aquarii | 3.9 | B 8 | 22 31 27.093 | +3.0831 | + 59 | — 0 30 35.09 | +18.512 | — 55 |
| 851 | [31 Cephei] | 5.2 | F | 22 33 53.477 | +1.4820 | + 383 | +73 14 54.22 | +18.670 | + 23 |
| 852 | 10 Lacertae | 4.9 | Oe 5 | 22 35 50.892 | +2.6895 | + 4 | +38 39 15.38 | +18.703 | — 6 |
| 853 | [30 Cephei] | 5.3 | A 2 | 22 35 57.083 | +2.1247 | + 1 | +63 11 20.64 | +18.690 | — 22 |
| 854 | [ε Pisc.austr.] | 4.0 | B 8 | 22 36 27.307 | +3.3213 | + 12 | —27 26 25.57 | +18.730 | + 2 |
| 855 | ζ Pegasi | 3.3 | B 8 | 22 37 40.256 | +2.9916 | + 53 | +10 26 2.89 | +18.753 | — 13 |
| 856 | β Gruis | 2.0 | M b | 22 38 8.107 | +3.5905 | + 117 | —47 16 57.85 | +18.755 | — 25 |
| 857 | η Pegasi | 2.9 | G | 22 39 26.230 | +2.8102 | + 12 | +29 49 23.66 | +18.786 | — 33 |
| 858 | [13 Lacertae] | 5.4 | K | 22 40 41.904 | +2.6723 | — 6 | +41 25 11.96 | +18.862 | + 5 |
| 859 | λ Pegasi | 3.9 | K | 22 42 52.105 | +2.8880 | + 41 | +23 9 54.96 | +18.911 | — 10 |
| 860 | ε Gruis | 3.5 | A 2 | 22 43 58.274 | +3.6339 | + 96 | —51 43 1.30 | +18.879 | — 73 |
| 861 | [τ Aquarii] | 4.0 | K 5 | 22 45 34.184 | +3.1779 | — 12 | —13 59 38.91 | +18.964 | — 33 |
| 862 | [μ Pegasi] | 3.6 | K | 22 46 19.985 | +2.8940 | + 109 | +24 11 59.57 | +18.978 | — 41 |
| 863 | ι Cephei | 3.5 | K | 22 46 58.180 | +2.1297 | — 114 | +65 48 1.43 | +18.913 | —123 |
| 864 | λ Aquarii | 3.8 | M a | 22 48 39.038 | +3.1306 | + 5 | — 7 59 3.94 | +19.120 | + 38 |
| 865 | ρ Jndi | 6.3 | G | 22 49 23.603 | +4.2056 | — 101 | —70 28 48.73 | +19.163 | + 62 |
| 866 | δ Aquarii | 3.2 | A 2 | 22 50 37.115 | +3.1854 | — 33 | —16 13 31.30 | +19.114 | — 19 |
| 867 | α Pisc. austr. | 1.2 | A 3 | 22 53 27.249 | +3.3186 | + 247 | —30 1 31.30 | +19.047 | —159 |
| 868 | [ζ Gruis] | 4.0 | G 5 | 22 56 24.076 | +3.5535 | — 80 | —53 9 43.58 | +19.263 | — 16 |
| 869 | ο Androm. | 3.5 | B 3 | 22 58 25.229 | +2.7567 | + 25 | +41 55 1.59 | +19.313 | — 13 |
| 870 | β Pegasi | 2.4 | M b | 23 0 5.241 | +2.9062 | + 145 | +27 40 12.71 | +19.502 | +138 |
| 871 | α Pegasi | 2.4 | A | 23 0 58.412 | +2.9870 | + 41 | +14 47 45.57 | +19.343 | — 41 |
| 872 | ϑ Gruis | 4.2 | F 5 | 23 2 36.177 | +3.3866 | — 52 | —43 55 52.96 | +19.382 | — 38 |
| 873 | c² Aquarii | 3.7 | K | 23 5 23.791 | +3.2008 | + 32 | —21 35 6.85 | +19.515 | + 36 |
| 874 | π Cephei | 4.5 | G 5 | 23 5 28.532 | +1.9023 | + 29 | +74 58 35.34 | +19.455 | — 25 |
| 875 | Br. 3077 | 5.8 | K | 23 9 36.978 | +2.8814 | +2530 | +56 44 54.49 | +19.858 | +296 |
| 876 | [Tucanae 25 G.] | 5.9 | F | 23 12 24.167 | +3.6233 | + 231 | —62 24 57.63 | +19.562 | — 53 |
| 877 | γ Tucanae | 3.9 | F 2 | 23 13 0.157 | +3.5136 | — 59 | —58 39 9.58 | +19.707 | + 82 |
| 878 | [γ Piscium] | 3.7 | K | 23 13 13.498 | +3.1095 | + 503 | + 2 52 0.14 | +19.647 | + 18 |
| 879 | γ Sculptoris | 4.4 | K | 23 14 43.423 | +3.2438 | + 10 | —32 56 46.78 | +19.588 | — 68 |
| 880 | τ Pegasi | 4.5 | A 5 | 23 16 52.366 | +2.9671 | + 21 | +23 19 26.47 | +19.678 | — 13 |

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0s.0001 | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0".001 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | h m s | s | | ° ′ ″ | ″ | |
| 882 | 4 Cassiopeiae | 5.5 | M a p | 23 21 27.234 | +2.6562 | + 17 | +61 51 55.25 | +19.752 | — 10 |
| 881 | [υ Pegasi] | 4.4 | G | 23 21 35.016 | +2.9920 | +138 | +22 59 7.61 | +19.799 | + 35 |
| 883 | [ο Gruis] | 5.7 | F | 23 22 21.678 | +3.3639 | — 4 | —53 8 33.33 | +19.894 | +119 |
| 884 | κ Piscium | 5.1 | A 2 | 23 23 2.178 | +3.0753 | + 56 | + 0 50 21.56 | +19.692 | — 93 |
| 885 | 70 Pegasi | 4.7 | K | 23 25 18.564 | +3.0325 | + 38 | +12 20 27.64 | +19.844 | + 28 |
| 886 | [β Sculptoris] | 4.4 | B 9 | 23 28 53.982 | +3.2218 | + 65 | —38 14 19.89 | +19.875 | + 14 |
| 887 | [72 Pegasi] | 5.2 | K | 23 30 10.745 | +2.9730 | + 40 | +30 54 20.55 | +19.863 | — 12 |
| 888 | [Aquarii 248 G.] | 6.7 | A | 23 31 36.877 | +3.0951 | — 5 | — 7 53 6.69 | +19.915 | + 23 |
| 889 | [Phoenicis 11 G.] | 4.6 | A 2 | 23 33 45.778 | +3.2351 | + 47 | —45 54 48.07 | +19.877 | — 37 |
| 890 | [λ Androm.] | 3.8 | K | 23 33 50.303 | +2.9304 | +156 | +46 2 46.31 | +19.492 | —423 |
| 891 | ι Androm. | 4.1 | B 8 | 23 34 24.215 | +2.9373 | + 27 | +42 50 49.60 | +19.915 | — 5 |
| 892 | ι Piscium | 4.1 | F 5 | 23 36 2.413 | +3.0848 | +247 | + 5 12 50.91 | +19.496 | —440 |
| 893 | γ Cephei | 3.3 | K | 23 36 12.879 | +2.4447 | —183 | +77 12 29.34 | +20.094 | +157 |
| 894 | ω² Aquarii | 4.5 | A | 23 38 46.945 | +3.1122 | + 65 | —14 57 54.89 | +19.897 | — 63 |
| 895 | 41 H. Cephei | 5.2 | A | 23 44 15.904 | +2.8550 | + 23 | +67 23 4.13 | +19.999 | + 1 |
| 896 | Lac. δ Sculpt. | 4.4 | A | 23 44 58.176 | +3.1275 | + 71 | —28 33 2.50 | +19.897 | —105 |
| 897 | [Aquarii 268 G.] | 6.3 | A | 23 46 19.437 | +3.0960 | + 86 | — 10 23 54.28 | +20.096 | + 86 |
| 898 | φ Pegasi | 5.4 | M a | 23 48 37.132 | +3.0495 | — 8 | +18 41 53.11 | +19.981 | — 39 |
| 899 | [ρ Cassiopeiae] | 4.8 | F 8 p | 23 50 34.649 | +2.9873 | — 7 | +57 4 35.56 | +20.032 | + 4 |
| 900 | [27 Piscium] | 5.1 | F | 23 54 46.922 | +3.0712 | — 37 | — 3 58 39.57 | +19.971 | — 68 |
| 901 | [π Phoenicis] | 5.2 | K | 23 54 59.727 | +3.1147 | + 30 | —53 10 14.19 | +20.086 | + 46 |
| 902 | ω Piscium | 3.9 | F 5 | 23 55 24.440 | +3.0797 | +100 | + 6 26 33.12 | +19.932 | —109 |
| 903 | ε Tucanae | 4.5 | B 9 | 23 55 58.615 | +3.1319 | + 64 | —66 0 0.14 | +20.009 | — 33 |
| 904 | [θ Octantis] | 5.0 | K | 23 57 42.521 | +3.1111 | —219 | —77 29 7.10 | +19.873 | —171 |
| 905 | [2 Ceti] | 4.5 | A | 23 59 50.851 | +3.0742 | + 12 | —17 45 32.59 | +20.041 | — 4 |

[1]) Nr. 257. Ort des Schwerpunktes. Die Reduktion auf den Hauptstern ist nach Auwers A. N. 3085 (vergl. Neuer Fundamental-Katalog, Seite 98):

1924.0: $\Delta\alpha = -0^s.215$ $\Delta\delta = -1''.86$
1925.0: $= -0.209$ $= -1.95$

[2]) Nr. 287. Rektaszension der Mitte, Deklination des folgenden helleren Sterns

[3]) Nr. 291. Ort des Schwerpunktes. Die Reduktion auf den Ort des hellen Sterns beträgt nach Auwers A. N. 3929 (vergl. Neuer Fundamental-Katalog, Seite 98):

1924.0: $\Delta\alpha = -0^s.004$ $\Delta\delta = +0''.58$
1925.0: $= +0.008$ $= +0.59$

[4]) Nr. 538. Schwerpunkt des Systems. Abstände vom Schwerpunkt nach See M. N. Dez. 1893 (vergl. Neuer Fundamental-Katalog, Seite 99):

heller Stern 1924.0: $\Delta\alpha = +0^s.535$ $\Delta\delta = +3''.82$
1925.0: $= +0.515$ $= +3.48$
Begleiter 1924.0: $\Delta\alpha = -0^s.629$ $\Delta\delta = -4''.49$
1925.0: $= -0.605$ $= -4.09$

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in $0^s.001$ | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0″.001 |
|---|---|---|---|---|---|---|---|---|---|

## Nördliche Polsterne

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in $0^s.001$ | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0″.001 |
|---|---|---|---|---|---|---|---|---|---|
| *Na* | 43 H. Cephei | 4.3 | K | $0^h\ 58^m\ 3^s.30$ | $+7^s.764$ | + 75 | $+85^\circ\ 51'\ 1''.05$ | $+19''.404$ | — 1 |
| *Nb* | α Ursae min. | 2.0 | F 8 | 1 33 42.57 | +30.841 | +148 | +88 53 52.63 | +18.393 | + 1 |
| *Nc* | Gr. 750 | 6.8 | F | 4 12 6.39 | +17.744 | + 16 | +85 21 14.18 | + 9.124 | + 32 |
| *Nd* | 51 H. Cephei | 5.2 | M a | 7 5 27.96 | +28.969 | — 51 | +87 10 15.67 | — 5.684 | — 35 |
| *Ne* | 1 H. Dracon. | 4.3 | K | 9 26 23.00 | + 8.732 | — 6 | +81 39 51.63 | —15.728 | — 20 |
| *Nf* | [30 H. Camel.] | 5.2 | F 5 | 10 21 57.48 | + 7.507 | — 46 | +82 56 47.39 | —18.207 | + 31 |
| *Ng* | ε Ursae min. | 4.2 | G 5 | 16 53 41.86 | — 6.227 | + 7 | +82 9 53.22 | — 5.712 | + 6 |
| *Nh* | δ Ursae min. | 4.3 | A | 17 56 44.83 | —19.495 | + 16 | +86 36 50.51 | — 0.228 | + 57 |
| *Ni* | λ Ursae min. | 6.8 | M a | 18 54 10.44 | —73.530 | — 97 | +89 1 37.73 | + 4.702 | + 7 |
| *Nk* | 76 Draconis | 6.0 | A | 20 48 11.29 | — 4.203 | + 16 | +82 15 4.24 | +13.452 | + 27 |

## Südliche Polsterne

| Nr. | Name | Gr. | Spektrum | AR. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in $0^s.001$ | Dekl. 1924.0 | Jährl. Veränderung | Jährl. Eigenbew. in 0″.001 |
|---|---|---|---|---|---|---|---|---|---|
| *Sa* | Octantis 4 G. | 6 | K | $1^h\ 41^m\ 36^s.72$ | $-3^s.670$ | + 18 | $-85^\circ\ 9'\ 14''.33$ | $+18''.141$ | + 34 |
| *Sb* | [ξ Mensae] | 6.0 | K | 5 7 27.89 | — 6.916 | — 4 | —82 34 27.91 | + 4.569 | + 14 |
| *Sc* | ζ Octantis | 6—5 | F 5 | 9 8 1.55 | — 8.251 | — 94 | —85 21 39.77 | —14.613 | + 48 |
| *Sd* | ι Octantis | 6—5 | K | 12 46 49.43 | + 6.044 | + 42 | —84 42 39.70 | —19.603 | + 25 |
| *Se* | Octantis 20 G. | 7 | M a | 14 49 15.47 | +26.776 | —183 | —87 50 35.11 | —14.891 | — 68 |
| *Sf* | Octantis 26 G. | 6—7 | A 2 | 16 32 13.38 | +21.893 | + 5 | —86 13 51.24 | — 7.493 | — 2 |
| *Sg* | χ Octantis | 6 | K 5 | 18 10 22.21 | +35.697 | — 89 | —87 39 47.67 | + 0.778 | —128 |
| *Sh* | σ Octantis | 6 | A 8 | 19 38 33.75 | +91.181 | +111 | —89 12 33.09 | + 8.357 | 0 |
| *Si* | β Octantis | 4.1 | F | 22 38 23.28 | + 6.272 | — 26 | —81 46 50.93 | +18.790 | + 3 |
| *Sk* | τ Octantis | 6 | K | 23 17 18.98 | + 9.842 | + 21 | —87 54 0.43 | +19.713 | + 15 |

Von den Sternen, deren Namen eingeklammert sind, folgen keine Ephemeriden

| Mittlere Zeit Greenw. | 1) α Andromedae AR. | | Dekl. | | 2) β Cassiopejae AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | $0^h\ 4^m$ | | $+28°\ 40'$ | | $0^h\ 5^m$ | | $+58°\ 43'$ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.2 | 26.998 | 149 | 20.71 | 97 | 6.898 | 327 | 63.75 | 76 |
| 10.2 | 26.849 | 144 | 19.74 | 122 | 6.571 | 316 | 62.99 | 128 |
| 20.2 | 26.705 | 132 | 18.52 | 144 | 6.255 | 292 | 61.71 | 175 |
| 30.1 | 26.573 | 115 | 17.08 | 158 | 5.963 | 256 | 59.96 | 215 |
| Feb. 9.1 | 26.458 | 89 | 15.50 | 168 | 5.707 | 209 | 57.81 | 246 |
| 19.1 | 26.369 | 59 | 13.82 | 169 | 5.498 | 148 | 55.35 | 267 |
| 29.1 | 26.310 | 23 | 12.13 | 163 | 5.350 | 81 | 52.68 | 277 |
| März 10.0 | 26.287 | 19 | 10.50 | 149 | 5.269 | 6 | 49.91 | 276 |
| 20.0 | 26.306 | 63 | 9.01 | 127 | 5.263 | 73 | 47.15 | 264 |
| 30.0 | 26.369 | 110 | 7.74 | 100 | 5.336 | 153 | 44.51 | 240 |
| Apr. 9.0 | 26.479 | 157 | 6.74 | 66 | 5.489 | 230 | 42.11 | 207 |
| 18.9 | 26.636 | 201 | 6.08 | 31 | 5.719 | 302 | 40.04 | 168 |
| 28.9 | 26.837 | 241 | 5.77 | 9 | 6.021 | 365 | 38.36 | 121 |
| Mai 8.9 | 27.078 | 276 | 5.86 | 48 | 6.386 | 417 | 37.15 | 70 |
| 18.8 | 27.354 | 304 | 6.34 | 87 | 6.803 | 457 | 36.45 | 19 |
| 28.8 | 27.658 | 323 | 7.21 | 123 | 7.260 | 485 | 36.26 | 35 |
| Juni 7.8 | 27.981 | 333 | 8.44 | 155 | 7.745 | 498 | 36.61 | 88 |
| 17.8 | 28.314 | 335 | 9.99 | 185 | 8.243 | 496 | 37.49 | 136 |
| 27.7 | 28.649 | 328 | 11.84 | 208 | 8.739 | 483 | 38.85 | 182 |
| Juli 7.7 | 28.977 | 311 | 13.92 | 226 | 9.222 | 457 | 40.67 | 223 |
| 17.7 | 29.288 | 288 | 16.18 | 239 | 9.679 | 419 | 42.90 | 257 |
| 27.7 | 29.576 | 258 | 18.57 | 245 | 10.098 | 373 | 45.47 | 287 |
| Aug. 6.6 | 29.834 | 224 | 21.02 | 247 | 10.471 | 320 | 48.34 | 310 |
| 16.6 | 30.058 | 185 | 23.49 | 243 | 10.791 | 261 | 51.44 | 325 |
| 26.6 | 30.243 | 144 | 25.92 | 234 | 11.052 | 199 | 54.69 | 335 |
| Sept. 5.5 | 30.387 | 103 | 28.26 | 220 | 11.251 | 135 | 58.04 | 337 |
| 15.5 | 30.490 | 62 | 30.46 | 204 | 11.386 | 71 | 61.41 | 332 |
| 25.5 | 30.552 | 24 | 32.50 | 184 | 11.457 | 8 | 64.73 | 320 |
| Okt. 5.5 | 30.576 | 11 | 34.34 | 160 | 11.465 | 51 | 67.93 | 302 |
| 15.4 | 30.565 | 43 | 35.94 | 135 | 11.414 | 107 | 70.95 | 278 |
| 25.4 | 30.522 | 71 | 37.29 | 108 | 11.307 | 158 | 73.73 | 246 |
| Nov. 4.4 | 30.451 | 94 | 38.37 | 78 | 11.149 | 205 | 76.19 | 210 |
| 14.4 | 30.357 | 113 | 39.15 | 48 | 10.944 | 245 | 78.29 | 166 |
| 24.3 | 30.244 | 129 | 39.63 | 16 | 10.699 | 279 | 79.95 | 119 |
| Dez. 4.3 | 30.115 | 141 | 39.79 | 16 | 10.420 | 304 | 81.14 | 67 |
| 14.3 | 29.974 | 147 | 39.63 | 47 | 10.116 | 322 | 81.81 | 13 |
| 24.2 | 29.827 | 149 | 39.16 | 78 | 9.794 | 328 | 81.94 | 42 |
| 34.2 | 29.678 | | 38.38 | | 9.466 | | 81.52 | |
| Mittl. Ort | 27.307 | | 15.13 | | 6.683 | | 50.14 | |
| sec δ, tg δ | 1.140 | | +0.547 | | 1.927 | | +1.647 | |

| Mittlere Zeit Greenw. | 3) ε Phoenicis AR. | | Dekl. | | 7) γ Pegasi AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | $0^h\ 5^m$ | | $-46°\ 9'$ | | $0^h\ 9^m$ | | $+14°\ 45'$ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.2 | 32.137 | 204 | 79.45 | 27 | 18.754 | 126 | 40.38 | 88 |
| 10.2 | 31.933 | 188 | 79.18 | 72 | 18.628 | 121 | 39.50 | 100 |
| 20.2 | 31.745 | 167 | 78.46 | 117 | 18.507 | 112 | 38.50 | 107 |
| 30.1 | 31.578 | 141 | 77.29 | 158 | 18.395 | 97 | 37.43 | 110 |
| Feb. 9.1 | 31.437 | 107 | 75.71 | 194 | 18.298 | 76 | 36.33 | 108 |
| 19.1 | 31.330 | 72 | 73.77 | 228 | 18.222 | 50 | 35.25 | 100 |
| 29.1 | 31.258 | 29 | 71.49 | 254 | 18.172 | 19 | 34.25 | 88 |
| März 10.0 | 31.229 | 18 | 68.95 | 277 | 18.153 | 18 | 33.37 | 70 |
| 20.0 | 31.247 | 66 | 66.18 | 293 | 18.171 | 57 | 32.67 | 47 |
| 30.0 | 31.313 | 117 | 63.25 | 303 | 18.228 | 99 | 32.20 | 20 |
| Apr. 9.0 | 31.430 | 169 | 60.22 | 308 | 18.327 | 140 | 32.00 | 10 |
| 18.9 | 31.599 | 221 | 57.14 | 305 | 18.467 | 182 | 32.10 | 41 |
| 28.9 | 31.820 | 267 | 54.09 | 297 | 18.649 | 220 | 32.51 | 73 |
| Mai 8.9 | 32.087 | 311 | 51.12 | 281 | 18.869 | 253 | 33.24 | 105 |
| 18.8 | 32.398 | 347 | 48.31 | 258 | 19.122 | 280 | 34.29 | 132 |
| 28.8 | 32.745 | 375 | 45.73 | 231 | 19.402 | 299 | 35.61 | 157 |
| Juni 7.8 | 33.120 | 394 | 43.42 | 196 | 19.701 | 310 | 37.18 | 179 |
| 17.8 | 33.514 | 403 | 41.46 | 157 | 20.011 | 314 | 38.97 | 195 |
| 27.7 | 33.917 | 400 | 39.89 | 114 | 20.325 | 309 | 40.92 | 205 |
| Juli 7.7 | 34.317 | 388 | 38.75 | 68 | 20.634 | 295 | 42.97 | 211 |
| 17.7 | 34.705 | 365 | 38.07 | 20 | 20.929 | 275 | 45.08 | 212 |
| 27.7 | 35.070 | 332 | 37.87 | 27 | 21.204 | 248 | 47.20 | 207 |
| Aug. 6.6 | 35.402 | 290 | 38.14 | 75 | 21.452 | 216 | 49.27 | 197 |
| 16.6 | 35.692 | 243 | 38.89 | 118 | 21.668 | 181 | 51.24 | 184 |
| 26.6 | 35.935 | 188 | 40.07 | 156 | 21.849 | 143 | 53.08 | 167 |
| Sept. 5.5 | 36.123 | 132 | 41.63 | 190 | 21.992 | 104 | 54.75 | 147 |
| 15.5 | 36.255 | 75 | 43.53 | 215 | 22.096 | 68 | 56.22 | 126 |
| 25.5 | 36.330 | 18 | 45.68 | 231 | 22.164 | 32 | 57.48 | 105 |
| Okt. 5.5 | 36.348 | 34 | 47.99 | 238 | 22.196 | 1 | 58.53 | 81 |
| 15.4 | 36.314 | 82 | 50.37 | 235 | 22.195 | 30 | 59.34 | 59 |
| 25.4 | 36.232 | 123 | 52.72 | 222 | 22.165 | 56 | 59.93 | 36 |
| Nov. 4.4 | 36.109 | 156 | 54.94 | 201 | 22.109 | 77 | 60.29 | 15 |
| 14.4 | 35.953 | 182 | 56.95 | 171 | 22.032 | 94 | 60.44 | 6 |
| 24.3 | 35.771 | 200 | 58.66 | 134 | 21.938 | 107 | 60.38 | 27 |
| Dez. 4.3 | 35.571 | 209 | 60.00 | 93 | 21.831 | 117 | 60.11 | 45 |
| 14.3 | 35.362 | 211 | 60.93 | 48 | 21.714 | 123 | 59.66 | 63 |
| 24.2 | 35.151 | 207 | 61.41 | 1 | 21.591 | 125 | 59.03 | 79 |
| 34.2 | 34.944 | | 61.42 | | 21.466 | | 58.24 | |
| Mittl. Ort | 33.427 | | 60.87 | | 19.183 | | 39.65 | |
| sec δ, tg δ | 1.444 | | −1.042 | | 1.034 | | +0.264 | |

| Mittlere Zeit Greenw. | 9) ι Ceti AR. | | 9) ι Ceti Dekl. | | 10) ζ Tucanae AR. | | 10) ζ Tucanae Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $0^h 15^m$ s | | $-9° 14'$ ″ | | $0^h 16^m$ s | | $-65° 18'$ ″ | |
| Jan. 0.2 | 32.702 | 119 | 50.70 | 61 | 5.27 | 40 | 99.99 | 71 |
| 10.2 | 32.583 | 114 | 51.31 | 47 | 4.87 | 38 | 99.28 | 127 |
| 20.2 | 32.469 | 107 | 51.78 | 29 | 4.49 | 34 | 98.01 | 179 |
| 30.2 | 32.362 | 92 | 52.07 | 12 | 4.15 | 29 | 96.22 | 227 |
| Feb. 9.1 | 32.270 | 72 | 52.19 | 9 | 3.86 | 23 | 93.95 | 267 |
| 19.1 | 32.198 | 49 | 52.10 | 29 | 3.63 | 17 | 91.28 | 302 |
| 29.1 | 32.149 | 20 | 51.81 | 53 | 3.46 | 10 | 88.26 | 329 |
| März 10.0 | 32.129 | 13 | 51.28 | 75 | 3.36 | 3 | 84.97 | 348 |
| 20.0 | 32.142 | 50 | 50.53 | 100 | 3.33 | 6 | 81.49 | 360 |
| 30.0 | 32.192 | 90 | 49.53 | 123 | 3.39 | 14 | 77.89 | 364 |
| Apr. 9.0 | 32.282 | 130 | 48.30 | 145 | 3.53 | 22 | 74.25 | 360 |
| 18.9 | 32.412 | 170 | 46.85 | 166 | 3.75 | 30 | 70.65 | 348 |
| 28.9 | 32.582 | 207 | 45.19 | 183 | 4.05 | 38 | 67.17 | 330 |
| Mai 8.9 | 32.789 | 241 | 43.36 | 196 | 4.43 | 44 | 63.87 | 304 |
| 18.9 | 33.030 | 269 | 41.40 | 205 | 4.87 | 51 | 60.83 | 270 |
| 28.8 | 33.299 | 291 | 39.35 | 209 | 5.38 | 55 | 58.13 | 231 |
| Juni 7.8 | 33.590 | 303 | 37.26 | 207 | 5.93 | 58 | 55.82 | 186 |
| 17.8 | 33.893 | 311 | 35.19 | 201 | 6.51 | 61 | 53.96 | 137 |
| 27.7 | 34.204 | 307 | 33.18 | 188 | 7.12 | 61 | 52.59 | 84 |
| Juli 7.7 | 34.511 | 297 | 31.30 | 171 | 7.73 | 59 | 51.75 | 29 |
| 17.7 | 34.808 | 279 | 29.59 | 149 | 8.32 | 57 | 51.46 | 27 |
| 27.7 | 35.087 | 254 | 28.10 | 124 | 8.89 | 53 | 51.73 | 81 |
| Aug. 6.6 | 35.341 | 223 | 26.86 | 97 | 9.42 | 46 | 52.54 | 132 |
| 16.6 | 35.564 | 190 | 25.89 | 67 | 9.88 | 39 | 53.86 | 180 |
| 26.6 | 35.754 | 151 | 25.22 | 39 | 10.27 | 31 | 55.66 | 220 |
| Sept. 5.6 | 35.905 | 113 | 24.83 | 9 | 10.58 | 22 | 57.86 | 253 |
| 15.5 | 36.018 | 75 | 24.74 | 18 | 10.80 | 12 | 60.39 | 276 |
| 25.5 | 36.093 | 38 | 24.92 | 41 | 10.92 | 3 | 63.15 | 289 |
| Okt. 5.5 | 36.131 | 4 | 25.33 | 61 | 10.95 | 7 | 66.04 | 290 |
| 15.4 | 36.135 | 26 | 25.94 | 76 | 10.88 | 15 | 68.94 | 279 |
| 25.4 | 36.109 | 52 | 26.70 | 88 | 10.73 | 23 | 71.73 | 258 |
| Nov. 4.4 | 36.057 | 73 | 27.58 | 94 | 10.50 | 29 | 74.31 | 225 |
| 14.4 | 35.984 | 91 | 28.52 | 96 | 10.21 | 35 | 76.56 | 184 |
| 24.3 | 35.893 | 103 | 29.48 | 94 | 9.86 | 38 | 78.40 | 135 |
| Dez. 4.3 | 35.790 | 113 | 30.42 | 87 | 9.48 | 41 | 79.75 | 80 |
| 14.3 | 35.677 | 117 | 31.29 | 80 | 9.07 | 42 | 80.55 | 23 |
| 24.3 | 35.560 | 119 | 32.09 | 67 | 8.65 | 40 | 80.78 | 37 |
| 34.2 | 35.441 | | 32.76 | | 8.25 | | 80.41 | |
| Mittl. Ort | 33.341 | | 42.71 | | 7.22 | | 77.47 | |
| sec δ, tg δ | 1.013 | | −0.163 | | 2.395 | | −2.176 | |

| Mittlere Zeit Greenw. | 11) β Hydri AR. | | 11) β Hydri Dekl. | | 12) α Phoenicis AR. | | 12) α Phoenicis Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $0^h 21^m$ s | | $-77° 40'$ ″ | | $0^h 22^m$ s | | $-42° 42'$ ″ | |
| Jan. 0.2 | 43.60 | 89 | 79.96 | 94 | 30.738 | 194 | 86.31 | 1 |
| 10.2 | 42.71 | 84 | 79.02 | 153 | 30.544 | 184 | 86.30 | 46 |
| 20.2 | 41.87 | 75 | 77.49 | 207 | 30.360 | 168 | 85.84 | 90 |
| 30.2 | 41.12 | 66 | 75.42 | 256 | 30.192 | 147 | 84.94 | 131 |
| Feb. 9.1 | 40.46 | 54 | 72.86 | 296 | 30.045 | 120 | 83.63 | 169 |
| 19.1 | 39.92 | 41 | 69.90 | 330 | 29.925 | 87 | 81.94 | 203 |
| 29.1 | 39.51 | 26 | 66.60 | 354 | 29.838 | 49 | 79.91 | 234 |
| März 10.0 | 39.25 | 11 | 63.06 | 371 | 29.789 | 6 | 77.57 | 258 |
| 20.0 | 39.14 | 4 | 59.35 | 379 | 29.783 | 41 | 74.99 | 278 |
| 30.0 | 39.18 | 19 | 55.56 | 380 | 29.824 | 89 | 72.21 | 292 |
| Apr. 9.0 | 39.37 | 35 | 51.76 | 371 | 29.913 | 140 | 69.29 | 300 |
| 18.9 | 39.72 | 50 | 48.05 | 354 | 30.053 | 191 | 66.29 | 303 |
| 28.9 | 40.22 | 64 | 44.51 | 330 | 30.244 | 237 | 63.26 | 298 |
| Mai 8.9 | 40.86 | 77 | 41.21 | 300 | 30.481 | 281 | 60.28 | 286 |
| 18.9 | 41.63 | 88 | 38.21 | 261 | 30.762 | 319 | 57.42 | 269 |
| 28.8 | 42.51 | 98 | 35.60 | 218 | 31.081 | 348 | 54.73 | 245 |
| Juni 7.8 | 43.49 | 105 | 33.42 | 168 | 31.429 | 370 | 52.28 | 213 |
| 17.8 | 44.54 | 109 | 31.74 | 115 | 31.799 | 382 | 50.15 | 179 |
| 27.7 | 45.63 | 110 | 30.59 | 59 | 32.181 | 383 | 48.36 | 137 |
| Juli 7.7 | 46.73 | 109 | 30.00 | 2 | 32.564 | 375 | 46.99 | 94 |
| 17.7 | 47.82 | 104 | 29.98 | 56 | 32.939 | 356 | 46.05 | 47 |
| 27.7 | 48.86 | 97 | 30.54 | 112 | 33.295 | 328 | 45.58 | 1 |
| Aug. 6.6 | 49.83 | 86 | 31.66 | 163 | 33.623 | 291 | 45.59 | 48 |
| 16.6 | 50.69 | 73 | 33.29 | 211 | 33.914 | 249 | 46.07 | 93 |
| 26.6 | 51.42 | 58 | 35.40 | 250 | 34.163 | 199 | 47.00 | 134 |
| Sept. 5.6 | 52.00 | 41 | 37.90 | 282 | 34.362 | 148 | 48.34 | 169 |
| 15.5 | 52.41 | 22 | 40.72 | 302 | 34.510 | 95 | 50.03 | 198 |
| 25.5 | 52.63 | 3 | 43.74 | 311 | 34.605 | 42 | 52.01 | 219 |
| Okt. 5.5 | 52.66 | 15 | 46.85 | 309 | 34.647 | 7 | 54.20 | 230 |
| 15.4 | 52.51 | 33 | 49.94 | 294 | 34.640 | 53 | 56.50 | 232 |
| 25.4 | 52.18 | 50 | 52.88 | 267 | 34.587 | 93 | 58.82 | 225 |
| Nov. 4.4 | 51.68 | 63 | 55.55 | 230 | 34.494 | 128 | 61.07 | 207 |
| 14.4 | 51.05 | 75 | 57.85 | 183 | 34.366 | 154 | 63.14 | 183 |
| 24.3 | 50.30 | 84 | 59.68 | 128 | 34.212 | 174 | 64.97 | 150 |
| Dez. 4.3 | 49.46 | 89 | 60.96 | 68 | 34.038 | 187 | 66.47 | 112 |
| 14.3 | 48.57 | 91 | 61.64 | 7 | 33.851 | 194 | 67.59 | 70 |
| 24.3 | 47.66 | 90 | 61.71 | 57 | 33.657 | 194 | 68.29 | 25 |
| 34.2 | 46.76 | | 61.14 | | 33.463 | | 68.54 | |
| Mittl. Ort | 46.99 | | 56.07 | | 31.794 | | 67.81 | |
| sec δ, tg δ | 4.687 | | −4.580 | | 1.361 | | −0.923 | |

| Mittlere Zeit Greenw. | 13) 12 Ceti | | | | 17) ζ Cassiopejae | | | | 18) π Andromedae | | | | 20) δ Andromedae | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 0h 26m | | −4° 22′ | | 0h 32m | | +53° 28′ | | 0h 32m | | +33° 17′ | | 0h 35m | | +30° 26′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.2 | 9.090 | 120 | 44.38 | 69 | 43.934 | 274 | 55.37 | 50 | 48.924 | 165 | 70.25 | 73 | 15.442 | 157 | 48.36 | 73 |
| 10.2 | 8.970 | 117 | 45.07 | 58 | 43.660 | 274 | 54.87 | 98 | 48.759 | 166 | 69.52 | 103 | 15.285 | 158 | 47.63 | 102 |
| 20.2 | 8.853 | 110 | 45.65 | 47 | 43.386 | 262 | 53.89 | 144 | 48.593 | 159 | 68.49 | 130 | 15.127 | 152 | 46.61 | 123 |
| 30.2 | 8.743 | 99 | 46.12 | 33 | 43.124 | 240 | 52.45 | 182 | 48.434 | 145 | 67.19 | 152 | 14.975 | 139 | 45.38 | 144 |
| Feb. 9.1 | 8.644 | 81 | 46.45 | 16 | 42.884 | 206 | 50.63 | 214 | 48.289 | 124 | 65.67 | 166 | 14.836 | 119 | 43.94 | 157 |
| 19.1 | 8.563 | 58 | 46.61 | $\overline{3}$ | 42.678 | 160 | 48.49 | 237 | 48.165 | 95 | 64.01 | 176 | 14.717 | 92 | 42.37 | 163 |
| 29.1 | 8.505 | 31 | 46.58 | 24 | 42.518 | 106 | 46.12 | 250 | 48.070 | 59 | 62.25 | 175 | 14.625 | 57 | 40.74 | 162 |
| März 10.0 | 8.474 | $\overline{3}$ | 46.34 | 46 | 42.412 | 43 | 43.62 | 252 | 48.011 | 16 | 60.50 | 168 | 14.568 | 17 | 39.12 | 153 |
| 20.0 | 8.477 | 39 | 45.88 | 69 | 42.369 | $\overline{25}$ | 41.10 | 244 | 47.995 | $\overline{31}$ | 58.82 | 151 | 14.551 | $\overline{29}$ | 37.59 | 136 |
| 30.0 | 8.516 | 80 | 45.19 | 95 | 42.394 | 95 | 38.66 | 225 | 48.026 | 81 | 57.31 | 129 | 14.580 | 78 | 36.23 | 114 |
| Apr. 9.0 | 8.596 | 119 | 44.24 | 118 | 42.489 | 166 | 36.41 | 198 | 48.107 | 132 | 56.02 | 99 | 14.658 | 126 | 35.09 | 85 |
| 18.9 | 8.715 | 161 | 43.06 | 141 | 42.655 | 233 | 34.43 | 163 | 48.239 | 181 | 55.03 | 66 | 14.784 | 175 | 34.24 | 51 |
| 28.9 | 8.876 | 199 | 41.65 | 162 | 42.888 | 295 | 32.80 | 121 | 48.420 | 227 | 54.37 | 28 | 14.959 | 219 | 33.73 | 15 |
| Mai 8.9 | 9.075 | 233 | 40.03 | 178 | 43.183 | 347 | 31.59 | 76 | 48.647 | 266 | 54.09 | $\overline{12}$ | 15.178 | 259 | 33.58 | $\overline{23}$ |
| 18.9 | 9.308 | 262 | 38.25 | 192 | 43.530 | 391 | 30.83 | 27 | 48.913 | 300 | 54.21 | 51 | 15.437 | 292 | 33.81 | 60 |
| 28.8 | 9.570 | 285 | 36.33 | 200 | 43.921 | 422 | 30.56 | $\overline{21}$ | 49.213 | 326 | 54.72 | 89 | 15.729 | 317 | 34.41 | 97 |
| Juni 7.8 | 9.855 | 300 | 34.33 | 204 | 44.343 | 442 | 30.77 | 71 | 49.539 | 341 | 55.61 | 126 | 16.046 | 334 | 35.38 | 132 |
| 17.8 | 10.155 | 307 | 32.29 | 202 | 44.785 | 450 | 31.48 | 117 | 49.880 | 349 | 56.87 | 159 | 16.380 | 340 | 36.70 | 161 |
| 27.7 | 10.462 | 306 | 30.27 | 195 | 45.235 | 444 | 32.65 | 160 | 50.229 | 345 | 58.46 | 186 | 16.720 | 339 | 38.31 | 188 |
| Juli 7.7 | 10.768 | 297 | 28.32 | 182 | 45.679 | 429 | 34.25 | 200 | 50.574 | 333 | 60.32 | 211 | 17.059 | 328 | 40.19 | 209 |
| 17.7 | 11.065 | 280 | 26.50 | 165 | 46.108 | 403 | 36.25 | 233 | 50.907 | 315 | 62.43 | 228 | 17.387 | 309 | 42.28 | 224 |
| 27.7 | 11.345 | 257 | 24.85 | 144 | 46.511 | 368 | 38.58 | 261 | 51.222 | 288 | 64.71 | 241 | 17.696 | 284 | 44.52 | 235 |
| Aug. 6.6 | 11.602 | 228 | 23.41 | 120 | 46.879 | 325 | 41.19 | 285 | 51.510 | 255 | 67.12 | 248 | 17.980 | 253 | 46.87 | 239 |
| 16.6 | 11.830 | 196 | 22.21 | 94 | 47.204 | 278 | 44.04 | 301 | 51.765 | 220 | 69.60 | 250 | 18.233 | 218 | 49.26 | 239 |
| 26.6 | 12.026 | 159 | 21.27 | 66 | 47.482 | 225 | 47.05 | 310 | 51.985 | 179 | 72.10 | 247 | 18.451 | 179 | 51.65 | 234 |
| Sept. 5.6 | 12.185 | 122 | 20.61 | 38 | 47.707 | 172 | 50.15 | 315 | 52.164 | 139 | 74.57 | 238 | 18.630 | 140 | 53.99 | 225 |
| 15.5 | 12.307 | 85 | 20.23 | 12 | 47.879 | 117 | 53.30 | 311 | 52.303 | 99 | 76.95 | 225 | 18.770 | 100 | 56.24 | 210 |
| 25.5 | 12.392 | 49 | 20.11 | $\overline{12}$ | 47.996 | 63 | 56.41 | 303 | 52.402 | 59 | 79.20 | 210 | 18.870 | 61 | 58.34 | 194 |
| Okt. 5.5 | 12.441 | 15 | 20.23 | 33 | 48.059 | 10 | 59.44 | 288 | 52.461 | 21 | 81.30 | 190 | 18.931 | 26 | 60.28 | 175 |
| 15.4 | 12.456 | $\overline{14}$ | 20.56 | 51 | 48.069 | $\overline{39}$ | 62.32 | 267 | 52.482 | $\overline{14}$ | 83.20 | 167 | 18.957 | $\overline{9}$ | 62.03 | 151 |
| 25.4 | 12.442 | 41 | 21.07 | 65 | 48.030 | 86 | 64.99 | 240 | 52.468 | 45 | 84.87 | 141 | 18.948 | 40 | 63.54 | 126 |
| Nov. 4.4 | 12.401 | 63 | 21.72 | 74 | 47.944 | 131 | 67.39 | 208 | 52.423 | 74 | 86.28 | 113 | 18.908 | 67 | 64.80 | 99 |
| 14.4 | 12.338 | 81 | 22.46 | 81 | 47.813 | 169 | 69.47 | 171 | 52.349 | 99 | 87.41 | 82 | 18.841 | 91 | 65.79 | 70 |
| 24.3 | 12.257 | 95 | 23.27 | 83 | 47.644 | 203 | 71.18 | 128 | 52.250 | 120 | 88.23 | 51 | 18.750 | 112 | 66.49 | 41 |
| Dez. 4.3 | 12.162 | 107 | 24.10 | 82 | 47.441 | 233 | 72.46 | 82 | 52.130 | 138 | 88.74 | 17 | 18.638 | 130 | 66.90 | 9 |
| 14.3 | 12.055 | 114 | 24.92 | 79 | 47.208 | 256 | 73.28 | 33 | 51.992 | 153 | 88.91 | $\overline{18}$ | 18.508 | 144 | 66.99 | $\overline{22}$ |
| 24.3 | 11.941 | 117 | 25.71 | 72 | 46.952 | 269 | 73.61 | $\overline{17}$ | 51.839 | 161 | 88.73 | 51 | 18.364 | 153 | 66.77 | 53 |
| 34.2 | 11.824 | | 26.43 | | 46.683 | | 73.44 | | 51.678 | | 88.22 | | 18.211 | | 66.24 | |
| Mittl. Ort | 9.614 | | 37.69 | | 43.617 | | 43.81 | | 48.996 | | 64.20 | | 15.537 | | 43.30 | |
| sec δ, tg δ | 1.003 | | −0.077 | | 1.680 | | +1.350 | | 1.196 | | +0.657 | | 1.160 | | +0.588 | |

| Mittlere Zeit Greenw. | 21) α Cassiopejae AR. | | 21) α Cassiopejae Dekl. | | 22) β Ceti AR. | | 22) β Ceti Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 0h 36m | | +56° 7′ | | 0h 39m | | −18° 23′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.2 | 11.392 | 299 | 26.78 | 42 | 45.934 | 132 | 84.85 | 55 |
| 10.2 | 11.093 | 300 | 26.36 | 92 | 45.802 | 131 | 85.40 | 31 |
| 20.2 | 10.793 | 288 | 25.44 | 139 | 45.671 | 125 | 85.71 | 5 |
| 30.2 | 10.505 | 265 | 24.05 | 181 | 45.546 | 113 | 85.76 | 23 |
| Feb. 9.1 | 10.240 | 228 | 22.24 | 215 | 45.433 | 97 | 85.53 | 49 |
| 19.1 | 10.012 | 181 | 20.09 | 240 | 45.336 | 75 | 85.04 | 76 |
| 29.1 | 9.831 | 122 | 17.69 | 255 | 45.261 | 46 | 84.28 | 103 |
| März 10.1 | 9.709 | 55 | 15.14 | 260 | 45.215 | 14 | 83.25 | 129 |
| 20.0 | 9.654 | 18 | 12.54 | 253 | 45.201 | 24 | 81.96 | 153 |
| 30.0 | 9.672 | 93 | 10.01 | 237 | 45.225 | 65 | 80.43 | 176 |
| Apr. 9.0 | 9.765 | 168 | 7.64 | 210 | 45.290 | 107 | 78.67 | 196 |
| 18.9 | 9.933 | 240 | 5.54 | 176 | 45.397 | 149 | 76.71 | 211 |
| 28.9 | 10.173 | 306 | 3.78 | 135 | 45.546 | 190 | 74.60 | 225 |
| Mai 8.9 | 10.479 | 362 | 2.43 | 89 | 45.736 | 227 | 72.35 | 232 |
| 18.9 | 10.841 | 409 | 1.54 | 41 | 45.963 | 260 | 70.03 | 235 |
| 28.8 | 11.250 | 444 | 1.13 | 9 | 46.223 | 286 | 67.68 | 231 |
| Juni 7.8 | 11.694 | 464 | 1.22 | 59 | 46.509 | 305 | 65.37 | 222 |
| 17.8 | 12.158 | 474 | 1.81 | 107 | 46.814 | 315 | 63.15 | 207 |
| 27.8 | 12.632 | 470 | 2.88 | 152 | 47.129 | 318 | 61.08 | 188 |
| Juli 7.7 | 13.102 | 453 | 4.40 | 193 | 47.447 | 312 | 59.20 | 162 |
| 17.7 | 13.555 | 427 | 6.33 | 229 | 47.759 | 297 | 57.58 | 133 |
| 27.7 | 13.982 | 391 | 8.62 | 260 | 48.056 | 276 | 56.25 | 100 |
| Aug. 6.6 | 14.373 | 347 | 11.22 | 284 | 48.332 | 249 | 55.25 | 65 |
| 16.6 | 14.720 | 297 | 14.06 | 302 | 48.581 | 215 | 54.60 | 29 |
| 26.6 | 15.017 | 243 | 17.08 | 315 | 48.796 | 179 | 54.31 | 5 |
| Sept. 5.6 | 15.260 | 186 | 20.23 | 321 | 48.975 | 141 | 54.36 | 39 |
| 15.5 | 15.446 | 128 | 23.44 | 319 | 49.116 | 101 | 54.75 | 69 |
| 25.5 | 15.574 | 71 | 26.63 | 313 | 49.217 | 63 | 55.44 | 95 |
| Okt. 5.5 | 15.645 | 15 | 29.76 | 299 | 49.280 | 27 | 56.39 | 115 |
| 15.5 | 15.660 | 40 | 32.75 | 279 | 49.307 | 7 | 57.54 | 129 |
| 25.4 | 15.620 | 90 | 35.54 | 254 | 49.300 | 37 | 58.83 | 138 |
| Nov. 4.4 | 15.530 | 137 | 38.08 | 221 | 49.263 | 62 | 60.21 | 139 |
| 14.4 | 15.393 | 181 | 40.29 | 184 | 49.201 | 83 | 61.60 | 134 |
| 24.3 | 15.212 | 219 | 42.13 | 141 | 49.118 | 101 | 62.94 | 125 |
| Dez. 4.3 | 14.993 | 252 | 43.54 | 95 | 49.017 | 114 | 64.19 | 109 |
| 14.3 | 14.741 | 277 | 44.49 | 44 | 48.903 | 124 | 65.28 | 90 |
| 24.3 | 14.464 | 294 | 44.93 | 8 | 48.779 | 129 | 66.18 | 69 |
| 34.2 | 14.170 | | 44.85 | | 48.650 | | 66.87 | |
| Mittl. Ort | 10.967 | | 14.75 | | 46.516 | | 72.83 | |
| sec δ, tg δ | 1.794 | | +1.489 | | 1.054 | | −0.333 | |

| Mittlere Zeit Greenw. | 25) o Cassiopejae AR. | | 25) o Cassiopejae Dekl. | | 24) 21 Cassiopejae AR. | | 24) 21 Cassiopejae Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 0h 40m | | +47° 51′ | | 0h 40m | | +74° 34′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.2 | 29.134 | 231 | 76.96 | 50 | 37.60 | 74 | 37.36 | 0 |
| 10.2 | 28.903 | 234 | 76.46 | 93 | 36.86 | 74 | 37.36 | 61 |
| 20.2 | 28.669 | 226 | 75.53 | 134 | 36.12 | 71 | 36.75 | 120 |
| 30.2 | 28.443 | 208 | 74.19 | 170 | 35.41 | 65 | 35.55 | 174 |
| Feb. 9.1 | 28.235 | 182 | 72.49 | 197 | 34.76 | 57 | 33.81 | 221 |
| 19.1 | 28.053 | 143 | 70.52 | 218 | 34.19 | 46 | 31.60 | 258 |
| 29.1 | 27.910 | 98 | 68.34 | 229 | 33.73 | 33 | 29.02 | 286 |
| März 10.1 | 27.812 | 43 | 66.05 | 229 | 33.40 | 18 | 26.16 | 300 |
| 20.0 | 27.769 | 16 | 63.76 | 221 | 33.22 | 3 | 23.16 | 303 |
| 30.0 | 27.785 | 79 | 61.55 | 202 | 33.19 | 12 | 20.13 | 294 |
| Apr. 9.0 | 27.864 | 143 | 59.53 | 175 | 33.31 | 28 | 17.19 | 273 |
| 18.9 | 28.007 | 203 | 57.78 | 142 | 33.59 | 43 | 14.46 | 243 |
| 28.9 | 28.210 | 260 | 56.36 | 102 | 34.02 | 55 | 12.03 | 203 |
| Mai 8.9 | 28.470 | 310 | 55.34 | 59 | 34.57 | 67 | 10.00 | 158 |
| 18.9 | 28.780 | 350 | 54.75 | 13 | 35.24 | 76 | 8.42 | 108 |
| 28.8 | 29.130 | 381 | 54.62 | 33 | 36.00 | 82 | 7.34 | 53 |
| Juni 7.8 | 29.511 | 401 | 54.95 | 78 | 36.82 | 87 | 6.81 | 1 |
| 17.8 | 29.912 | 410 | 55.73 | 122 | 37.69 | 88 | 6.82 | 57 |
| 27.8 | 30.322 | 408 | 56.95 | 161 | 38.57 | 88 | 7.39 | 109 |
| Juli 7.7 | 30.730 | 395 | 58.56 | 197 | 39.45 | 85 | 8.48 | 160 |
| 17.7 | 31.125 | 374 | 60.53 | 227 | 40.30 | 81 | 10.08 | 207 |
| 27.7 | 31.499 | 343 | 62.80 | 252 | 41.11 | 74 | 12.15 | 248 |
| Aug. 6.6 | 31.842 | 307 | 65.32 | 272 | 41.85 | 65 | 14.63 | 283 |
| 16.6 | 32.149 | 264 | 68.04 | 285 | 42.50 | 56 | 17.46 | 314 |
| 26.6 | 32.413 | 219 | 70.89 | 292 | 43.06 | 46 | 20.60 | 337 |
| Sept. 5.6 | 32.632 | 170 | 73.81 | 293 | 43.52 | 35 | 23.97 | 354 |
| 15.5 | 32.802 | 122 | 76.74 | 289 | 43.87 | 23 | 27.51 | 362 |
| 25.5 | 32.924 | 74 | 79.63 | 280 | 44.10 | 11 | 31.13 | 365 |
| Okt. 5.5 | 32.998 | 28 | 82.43 | 264 | 44.21 | 1 | 34.78 | 358 |
| 15.5 | 33.026 | 18 | 85.07 | 243 | 44.20 | 12 | 38.36 | 344 |
| 25.4 | 33.008 | 58 | 87.50 | 218 | 44.08 | 24 | 41.80 | 322 |
| Nov. 4.4 | 32.950 | 97 | 89.68 | 187 | 43.84 | 36 | 45.02 | 293 |
| 14.4 | 32.853 | 132 | 91.55 | 153 | 43.48 | 45 | 47.95 | 254 |
| 24.3 | 32.721 | 163 | 93.08 | 113 | 43.03 | 55 | 50.49 | 210 |
| Dez. 4.3 | 32.558 | 190 | 94.21 | 71 | 42.48 | 63 | 52.59 | 157 |
| 14.3 | 32.368 | 211 | 94.92 | 26 | 41.85 | 69 | 54.16 | 101 |
| 24.3 | 32.157 | 225 | 95.18 | 19 | 41.16 | 73 | 55.17 | 41 |
| 34.2 | 31.932 | | 94.99 | | 40.43 | | 55.58 | |
| Mittl. Ort | 28.896 | | 67.05 | | 35.87 | | 22.39 | |
| sec δ, tg δ | 1.491 | | +1.105 | | 3.759 | | +3.624 | |

| Mittlere Zeit Greenw. | 27) ζ Andromedae AR. | | Dekl. | | 32) γ Cassiopejae AR. | | Dekl. | | 33) μ Andromedae AR. | | Dekl. | | 35) α Sculptoris AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 0h 43m | | +23° 51′ | | 0h 52m | | +60° 18′ | | 0h 52m | | +38° 5′ | | 0h 54m | | −29° 45′ | |
| Jan. 0.3 | 18.230s | 143 | 16.88″ | 72 | 7.16s | 35 | 32.08″ | 13 | 31.824s | 182 | 21.57″ | 51 | 56.058s | 158 | 81.20″ | 49 |
| 10.2 | 18.087 | 145 | 16.16 | 92 | 6.81 | 35 | 31.95 | 68 | 31.642 | 186 | 21.06 | 86 | 55.900 | 157 | 81.69 | 14 |
| 20.2 | 17.942 | 141 | 15.24 | 110 | 6.46 | 34 | 31.27 | 119 | 31.456 | 183 | 20.20 | 118 | 55.743 | 152 | 81.83 | 23 |
| 30.2 | 17.801 | 131 | 14.14 | 123 | 6.12 | 33 | 30.08 | 164 | 31.273 | 172 | 19.02 | 146 | 55.591 | 141 | 81.60 | 60 |
| Feb. 9.1 | 17.670 | 114 | 12.91 | 131 | 5.79 | 28 | 28.44 | 205 | 31.101 | 153 | 17.56 | 166 | 55.450 | 124 | 81.00 | 95 |
| 19.1 | 17.556 | 89 | 11.60 | 132 | 5.51 | 24 | 26.39 | 235 | 30.948 | 124 | 15.90 | 181 | 55.326 | 102 | 80.05 | 129 |
| 29.1 | 17.467 | 59 | 10.28 | 128 | 5.27 | 17 | 24.04 | 256 | 30.824 | 87 | 14.09 | 187 | 55.224 | 72 | 78.76 | 160 |
| März 10.1 | 17.408 | 21 | 9.00 | 117 | 5.10 | 10 | 21.48 | 266 | 30.737 | 44 | 12.22 | 185 | 55.152 | 38 | 77.16 | 188 |
| 20.0 | 17.387 | 20 | 7.83 | 100 | 5.00 | 1 | 18.82 | 265 | 30.693 | 7 | 10.37 | 174 | 55.114 | 2 | 75.28 | 214 |
| 30.0 | 17.407 | 67 | 6.83 | 77 | 4.99 | 7 | 16.17 | 254 | 30.700 | 60 | 8.63 | 156 | 55.116 | 46 | 73.14 | 235 |
| Apr. 9.0 | 17.474 | 112 | 6.06 | 49 | 5.06 | 15 | 13.63 | 231 | 30.760 | 114 | 7.07 | 130 | 55.162 | 90 | 70.79 | 252 |
| 19.0 | 17.586 | 159 | 5.57 | 18 | 5.21 | 24 | 11.32 | 202 | 30.874 | 169 | 5.77 | 98 | 55.252 | 137 | 68.27 | 265 |
| 28.9 | 17.745 | 203 | 5.39 | 15 | 5.45 | 31 | 9.30 | 163 | 31.043 | 218 | 4.79 | 62 | 55.389 | 182 | 65.62 | 271 |
| Mai 8.9 | 17.948 | 241 | 5.54 | 50 | 5.76 | 38 | 7.67 | 119 | 31.261 | 264 | 4.17 | 23 | 55.571 | 223 | 62.91 | 273 |
| 18.9 | 18.189 | 273 | 6.04 | 83 | 6.14 | 44 | 6.48 | 72 | 31.525 | 303 | 3.94 | 17 | 55.794 | 260 | 60.18 | 268 |
| 28.8 | 18.462 | 300 | 6.87 | 115 | 6.58 | 47 | 5.76 | 22 | 31.828 | 332 | 4.11 | 58 | 56.054 | 292 | 57.50 | 256 |
| Juni 7.8 | 18.762 | 317 | 8.02 | 143 | 7.05 | 51 | 5.54 | 29 | 32.160 | 352 | 4.69 | 96 | 56.346 | 314 | 54.94 | 238 |
| 17.8 | 19.079 | 325 | 9.45 | 168 | 7.56 | 52 | 5.83 | 78 | 32.512 | 363 | 5.65 | 133 | 56.660 | 330 | 52.56 | 214 |
| 27.8 | 19.404 | 326 | 11.13 | 188 | 8.08 | 52 | 6.61 | 125 | 32.875 | 365 | 6.98 | 166 | 56.990 | 337 | 50.42 | 184 |
| Juli 7.7 | 19.730 | 317 | 13.01 | 204 | 8.60 | 51 | 7.86 | 170 | 33.240 | 356 | 8.64 | 193 | 57.327 | 333 | 48.58 | 150 |
| 17.7 | 20.047 | 301 | 15.05 | 214 | 9.11 | 48 | 9.56 | 209 | 33.596 | 339 | 10.57 | 217 | 57.660 | 322 | 47.08 | 112 |
| 27.7 | 20.348 | 277 | 17.19 | 218 | 9.59 | 45 | 11.65 | 244 | 33.935 | 315 | 12.74 | 235 | 57.982 | 303 | 45.96 | 70 |
| Aug. 6.7 | 20.625 | 250 | 19.37 | 219 | 10.04 | 41 | 14.09 | 273 | 34.250 | 285 | 15.09 | 247 | 58.285 | 276 | 45.26 | 28 |
| 16.6 | 20.875 | 216 | 21.56 | 213 | 10.45 | 35 | 16.82 | 297 | 34.535 | 248 | 17.56 | 254 | 58.561 | 243 | 44.98 | 16 |
| 26.6 | 21.091 | 181 | 23.69 | 204 | 10.80 | 30 | 19.79 | 313 | 34.783 | 210 | 20.10 | 256 | 58.804 | 205 | 45.14 | 56 |
| Sept. 5.6 | 21.272 | 143 | 25.73 | 191 | 11.10 | 23 | 22.92 | 324 | 34.993 | 170 | 22.66 | 253 | 59.009 | 165 | 45.70 | 95 |
| 15.5 | 21.415 | 106 | 27.64 | 176 | 11.33 | 17 | 26.16 | 328 | 35.163 | 127 | 25.19 | 245 | 59.174 | 122 | 46.65 | 129 |
| 25.5 | 21.521 | 69 | 29.40 | 156 | 11.50 | 11 | 29.44 | 325 | 35.290 | 87 | 27.64 | 232 | 59.296 | 79 | 47.94 | 155 |
| Okt. 5.5 | 21.590 | 35 | 30.96 | 136 | 11.61 | 5 | 32.69 | 316 | 35.377 | 47 | 29.96 | 216 | 59.375 | 39 | 49.49 | 177 |
| 15.5 | 21.625 | 3 | 32.32 | 115 | 11.66 | 2 | 35.85 | 300 | 35.424 | 9 | 32.12 | 196 | 59.414 | 0 | 51.26 | 189 |
| 25.4 | 21.628 | 27 | 33.47 | 91 | 11.64 | 7 | 38.85 | 278 | 35.433 | 26 | 34.08 | 172 | 59.414 | 34 | 53.15 | 193 |
| Nov. 4.4 | 21.601 | 53 | 34.38 | 68 | 11.57 | 14 | 41.63 | 249 | 35.407 | 59 | 35.80 | 145 | 59.380 | 66 | 55.08 | 189 |
| 14.4 | 21.548 | 76 | 35.06 | 43 | 11.43 | 19 | 44.12 | 212 | 35.348 | 89 | 37.25 | 115 | 59.314 | 92 | 56.97 | 177 |
| 24.4 | 21.472 | 97 | 35.49 | 17 | 11.24 | 23 | 46.24 | 172 | 35.259 | 116 | 38.40 | 82 | 59.222 | 114 | 58.74 | 158 |
| Dez. 4.3 | 21.375 | 114 | 35.66 | 7 | 11.01 | 28 | 47.96 | 125 | 35.143 | 140 | 39.22 | 47 | 59.108 | 131 | 60.32 | 133 |
| 14.3 | 21.261 | 127 | 35.59 | 32 | 10.73 | 31 | 49.21 | 75 | 35.003 | 159 | 39.69 | 11 | 58.977 | 144 | 61.65 | 104 |
| 24.3 | 21.134 | 138 | 35.27 | 56 | 10.42 | 34 | 49.96 | 21 | 34.844 | 173 | 39.80 | 27 | 58.833 | 152 | 62.69 | 69 |
| 34.2 | 20.996 | | 34.71 | | 10.08 | | 50.17 | | 34.671 | | 39.53 | | 58.681 | | 63.38 | |
| Mittl. Ort | 18.360 | | 14.28 | | 6.43 | | 19.83 | | 31.695 | | 14.83 | | 56.653 | | 65.10 | |
| sec δ, tg δ | 1.093 | | +0.442 | | 2.019 | | +1.754 | | 1.271 | | +0.784 | | 1.152 | | −0.572 | |

| Mittlere Zeit Greenw. | 36) ε Piscium AR. | Δ | 36) ε Piscium Dekl. | Δ | 38) β Phoenicis AR. | Δ | 38) β Phoenicis Dekl. | Δ | 42) β Andromedae AR. | Δ | 42) β Andromedae Dekl. | Δ | 45) υ Piscium AR. | Δ | 45) υ Piscium Dekl. | Δ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 0h 58m | | +7° 28′ | | 1h 2m | | −47° 7′ | | 1h 5m | | +35° 12′ | | 1h 15m | | +26° 51′ | |
| Jan. 0.3 | 59.584 s | 124 | 49.11″ | 73 | 40.846 s | 231 | 53.25″ | 30 | 28.402 s | 168 | 70.27″ | 44 | 17.139 s | 146 | 56.35″ | 49 |
| 10.2 | 59.460 | 128 | 48.38 | 74 | 40.615 | 230 | 53.55 | 21 | 28.234 | 177 | 69.83 | 77 | 16.993 | 155 | 55.86 | 73 |
| 20.2 | 59.332 | 128 | 47.64 | 74 | 40.385 | 221 | 53.34 | 70 | 28.057 | 177 | 69.06 | 106 | 16.838 | 158 | 55.13 | 93 |
| 30.2 | 59.204 | 121 | 46.90 | 71 | 40.164 | 207 | 52.64 | 117 | 27.880 | 170 | 68.00 | 131 | 16.680 | 153 | 54.20 | 110 |
| Feb. 9.2 | 59.083 | 108 | 46.19 | 65 | 39.957 | 183 | 51.47 | 161 | 27.710 | 153 | 66.69 | 150 | 16.527 | 140 | 53.10 | 123 |
| 19.1 | 58.975 | 89 | 45.54 | 54 | 39.774 | 154 | 49.86 | 201 | 27.557 | 129 | 65.19 | 165 | 16.387 | 121 | 51.87 | 130 |
| 29.1 | 58.886 | 63 | 45.00 | 41 | 39.620 | 117 | 47.85 | 237 | 27.428 | 95 | 63.54 | 170 | 16.266 | 92 | 50.57 | 131 |
| März 10.1 | 58.823 | 31 | 44.59 | 23 | 39.503 | 73 | 45.48 | 267 | 27.333 | 55 | 61.84 | 168 | 16.174 | 56 | 49.26 | 125 |
| 20.1 | 58.792 | 7 | 44.36 | 2 | 39.430 | 25 | 42.81 | 292 | 27.278 | 7 | 60.16 | 159 | 16.118 | 14 | 48.01 | 113 |
| 30.0 | 58.799 | 47 | 44.34 | 20 | 39.405 | 28 | 39.89 | 310 | 27.271 | 44 | 58.57 | 141 | 16.104 | 32 | 46.88 | 95 |
| Apr. 9.0 | 58.846 | 90 | 44.54 | 46 | 39.433 | 83 | 36.79 | 322 | 27.315 | 97 | 57.16 | 117 | 16.136 | 82 | 45.93 | 72 |
| 19.0 | 58.936 | 134 | 45.00 | 73 | 39.516 | 140 | 33.57 | 329 | 27.412 | 150 | 55.99 | 88 | 16.218 | 130 | 45.21 | 44 |
| 28.9 | 59.070 | 175 | 45.73 | 98 | 39.656 | 195 | 30.28 | 326 | 27.562 | 200 | 55.11 | 55 | 16.348 | 178 | 44.77 | 13 |
| Mai 8.9 | 59.245 | 213 | 46.71 | 123 | 39.851 | 246 | 27.02 | 317 | 27.762 | 246 | 54.56 | 17 | 16.526 | 221 | 44.64 | 20 |
| 18.9 | 59.458 | 246 | 47.94 | 145 | 40.097 | 293 | 23.85 | 301 | 28.008 | 285 | 54.39 | 20 | 16.747 | 259 | 44.84 | 53 |
| 28.9 | 59.704 | 274 | 49.39 | 165 | 40.390 | 334 | 20.84 | 278 | 28.293 | 317 | 54.59 | 59 | 17.006 | 290 | 45.37 | 85 |
| Juni 7.8 | 59.978 | 292 | 51.04 | 179 | 40.724 | 365 | 18.06 | 247 | 28.610 | 338 | 55.18 | 94 | 17.296 | 313 | 46.22 | 115 |
| 17.8 | 60.270 | 305 | 52.83 | 189 | 41.089 | 387 | 15.59 | 212 | 28.948 | 352 | 56.12 | 128 | 17.609 | 327 | 47.37 | 142 |
| 27.8 | 60.575 | 308 | 54.72 | 194 | 41.476 | 398 | 13.47 | 169 | 29.300 | 355 | 57.40 | 159 | 17.936 | 333 | 48.79 | 166 |
| Juli 7.8 | 60.883 | 303 | 56.66 | 194 | 41.874 | 400 | 11.78 | 123 | 29.655 | 351 | 58.99 | 185 | 18.269 | 330 | 50.45 | 185 |
| 17.7 | 61.186 | 291 | 58.60 | 189 | 42.274 | 390 | 10.55 | 73 | 30.006 | 336 | 60.84 | 206 | 18.599 | 319 | 52.30 | 198 |
| 27.7 | 61.477 | 273 | 60.49 | 179 | 42.664 | 370 | 9.82 | 22 | 30.342 | 315 | 62.90 | 222 | 18.918 | 301 | 54.28 | 208 |
| Aug. 6.7 | 61.750 | 248 | 62.28 | 165 | 43.034 | 340 | 9.60 | 30 | 30.657 | 288 | 65.12 | 233 | 19.219 | 276 | 56.36 | 211 |
| 16.6 | 61.998 | 218 | 63.93 | 148 | 43.374 | 302 | 9.90 | 81 | 30.945 | 255 | 67.45 | 240 | 19.495 | 248 | 58.47 | 211 |
| 26.6 | 62.216 | 187 | 65.41 | 127 | 43.676 | 257 | 10.71 | 128 | 31.200 | 218 | 69.85 | 239 | 19.743 | 214 | 60.58 | 206 |
| Sept. 5.6 | 62.403 | 152 | 66.68 | 104 | 43.933 | 205 | 11.99 | 170 | 31.418 | 181 | 72.24 | 236 | 19.957 | 180 | 62.64 | 197 |
| 15.6 | 62.555 | 118 | 67.72 | 82 | 44.138 | 152 | 13.69 | 207 | 31.599 | 141 | 74.60 | 228 | 20.137 | 144 | 64.61 | 184 |
| 25.5 | 62.673 | 83 | 68.54 | 60 | 44.290 | 97 | 15.76 | 233 | 31.740 | 102 | 76.88 | 216 | 20.281 | 107 | 66.45 | 170 |
| Okt. 5.5 | 62.756 | 50 | 69.14 | 37 | 44.387 | 42 | 18.09 | 252 | 31.842 | 63 | 79.04 | 199 | 20.388 | 73 | 68.15 | 152 |
| 15.5 | 62.806 | 20 | 69.51 | 17 | 44.429 | 11 | 20.61 | 260 | 31.905 | 28 | 81.03 | 181 | 20.461 | 40 | 69.67 | 134 |
| 25.5 | 62.826 | 8 | 69.68 | 2 | 44.418 | 59 | 23.21 | 257 | 31.933 | 7 | 82.84 | 159 | 20.501 | 7 | 71.01 | 112 |
| Nov. 4.4 | 62.818 | 33 | 69.66 | 18 | 44.359 | 103 | 25.78 | 244 | 31.926 | 40 | 84.43 | 134 | 20.508 | 22 | 72.13 | 91 |
| 14.4 | 62.785 | 56 | 69.48 | 33 | 44.256 | 141 | 28.22 | 221 | 31.886 | 71 | 85.77 | 106 | 20.486 | 50 | 73.04 | 67 |
| 24.4 | 62.729 | 76 | 69.15 | 44 | 44.115 | 172 | 30.43 | 189 | 31.815 | 97 | 86.83 | 77 | 20.436 | 76 | 73.71 | 43 |
| Dez. 4.3 | 62.653 | 92 | 68.71 | 54 | 43.943 | 197 | 32.32 | 151 | 31.718 | 122 | 87.60 | 44 | 20.360 | 99 | 74.14 | 19 |
| 14.3 | 62.561 | 107 | 68.17 | 62 | 43.746 | 214 | 33.83 | 107 | 31.596 | 143 | 88.04 | 12 | 20.261 | 120 | 74.33 | 7 |
| 24.3 | 62.454 | 117 | 67.55 | 68 | 43.532 | 223 | 34.90 | 58 | 31.453 | 160 | 88.16 | 22 | 20.141 | 135 | 74.26 | 32 |
| 34.3 | 62.337 | | 66.87 | | 43.309 | | 35.48 | | 31.293 | | 87.94 | | 20.006 | | 73.94 | |
| Mittl. Ort | 59.799 | | 52.77 | | 41.591 | | 32.37 | | 28.241 | | 64.91 | | 17.044 | | 54.00 | |
| sec δ, tg δ | 1.009 | | +0.131 | | 1.470 | | −1.077 | | 1.224 | | +0.706 | | 1.121 | | +0.507 | |

| Mittlere Zeit Greenw. | 47) ϑ Ceti | | | | 48) δ Cassiopejae | | | | 50) η Piscium | | | | 51) 40 Cassiopejae | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $1^h 20^m$ | | $-8° 34'$ | | $1^h 20^m$ | | $+59° 50'$ | | $1^h 27^m$ | | $+14° 57'$ | | $1^h 32^m$ | | $+72° 38'$ | |
| Jan. 0.3 | 13.205 | 125 | 40.44 | 77 | 50.686 | 328 | 38.01 | 20 | 24.802 | 127 | 13.89 | 59 | 26.67 | 61 | 84.82 | 67 |
| 10.3 | 13.080 | 132 | 41.21 | 60 | 50.358 | 346 | 38.21 | 32 | 24.675 | 137 | 13.30 | 70 | 26.06 | 65 | 85.49 | 7 |
| 20.2 | 12.948 | 135 | 41.81 | 43 | 50.012 | 349 | 37.89 | 84 | 24.538 | 141 | 12.60 | 77 | 25.41 | 65 | 85.56 | 52 |
| 30.2 | 12.813 | 131 | 42.24 | 23 | 49.663 | 337 | 37.05 | 132 | 24.397 | 140 | 11.83 | 81 | 24.76 | 63 | 85.04 | 110 |
| Feb. 9.2 | 12.682 | 121 | 42.47 | 2 | 49.326 | 311 | 35.73 | 173 | 24.257 | 131 | 11.02 | 83 | 24.13 | 59 | 83.94 | 162 |
| 19.1 | 12.561 | 104 | 42.49 | 20 | 49.015 | 268 | 34.00 | 209 | 24.126 | 115 | 10.19 | 80 | 23.54 | 52 | 82.32 | 207 |
| 29.1 | 12.457 | 81 | 42.29 | 43 | 48.747 | 213 | 31.91 | 236 | 24.011 | 91 | 9.39 | 73 | 23.02 | 43 | 80.25 | 244 |
| März 10.1 | 12.376 | 52 | 41.86 | 67 | 48.534 | 144 | 29.55 | 251 | 23.920 | 60 | 8.66 | 62 | 22.59 | 31 | 77.81 | 270 |
| 20.1 | 12.324 | 17 | 41.19 | 92 | 48.390 | 67 | 27.04 | 256 | 23.860 | 22 | 8.04 | 45 | 22.28 | 18 | 75.11 | 284 |
| 30.0 | 12.307 | 23 | 40.27 | 116 | 48.323 | 16 | 24.48 | 252 | 23.838 | 20 | 7.59 | 26 | 22.10 | 4 | 72.27 | 288 |
| Apr. 9.0 | 12.330 | 65 | 39.11 | 139 | 48.339 | 102 | 21.96 | 236 | 23.858 | 64 | 7.33 | 2 | 22.06 | 10 | 69.39 | 281 |
| 19.0 | 12.395 | 108 | 37.72 | 160 | 48.441 | 187 | 19.60 | 212 | 23.922 | 110 | 7.31 | 24 | 22.16 | 23 | 66.58 | 261 |
| 29.0 | 12.503 | 152 | 36.12 | 180 | 48.628 | 266 | 17.48 | 180 | 24.032 | 155 | 7.55 | 50 | 22.39 | 38 | 63.97 | 234 |
| Mai 8.9 | 12.655 | 191 | 34.32 | 195 | 48.894 | 338 | 15.68 | 141 | 24.187 | 197 | 8.05 | 77 | 22.77 | 49 | 61.63 | 198 |
| 18.9 | 12.846 | 227 | 32.37 | 207 | 49.232 | 401 | 14.27 | 98 | 24.384 | 234 | 8.82 | 104 | 23.26 | 59 | 59.65 | 154 |
| 28.9 | 13.073 | 258 | 30.30 | 213 | 49.633 | 451 | 13.29 | 51 | 24.618 | 265 | 9.86 | 127 | 23.85 | 68 | 58.11 | 109 |
| Juni 7.8 | 13.331 | 281 | 28.17 | 215 | 50.084 | 489 | 12.78 | 3 | 24.883 | 289 | 11.13 | 148 | 24.53 | 75 | 57.02 | 58 |
| 17.8 | 13.612 | 297 | 26.02 | 211 | 50.573 | 512 | 12.75 | 46 | 25.172 | 305 | 12.61 | 166 | 25.28 | 79 | 56.44 | 6 |
| 27.8 | 13.909 | 305 | 23.91 | 201 | 51.085 | 522 | 13.21 | 92 | 25.477 | 312 | 14.27 | 177 | 26.07 | 82 | 56.38 | 45 |
| Juli 7.8 | 14.214 | 305 | 21.90 | 186 | 51.607 | 518 | 14.13 | 136 | 25.789 | 313 | 16.04 | 186 | 26.89 | 81 | 56.83 | 97 |
| 17.7 | 14.519 | 298 | 20.04 | 165 | 52.125 | 503 | 15.49 | 176 | 26.102 | 304 | 17.90 | 188 | 27.70 | 80 | 57.80 | 143 |
| 27.7 | 14.817 | 282 | 18.39 | 141 | 52.628 | 476 | 17.25 | 214 | 26.406 | 289 | 19.78 | 187 | 28.50 | 77 | 59.23 | 189 |
| Aug. 6.7 | 15.099 | 261 | 16.98 | 114 | 53.104 | 440 | 19.39 | 245 | 26.695 | 268 | 21.65 | 180 | 29.27 | 71 | 61.12 | 228 |
| 16.7 | 15.360 | 236 | 15.84 | 83 | 53.544 | 396 | 21.84 | 270 | 26.963 | 243 | 23.45 | 169 | 29.98 | 65 | 63.40 | 264 |
| 26.6 | 15.596 | 204 | 15.01 | 51 | 53.940 | 344 | 24.54 | 292 | 27.206 | 213 | 25.14 | 155 | 30.63 | 57 | 66.04 | 294 |
| Sept. 5.6 | 15.800 | 172 | 14.50 | 20 | 54.284 | 290 | 27.46 | 305 | 27.419 | 181 | 26.69 | 139 | 31.20 | 49 | 68.98 | 318 |
| 15.6 | 15.972 | 138 | 14.30 | 11 | 54.574 | 231 | 30.51 | 314 | 27.600 | 148 | 28.08 | 120 | 31.69 | 39 | 72.16 | 334 |
| 25.5 | 16.110 | 103 | 14.41 | 38 | 54.805 | 170 | 33.65 | 316 | 27.748 | 115 | 29.28 | 100 | 32.08 | 30 | 75.50 | 346 |
| Okt. 5.5 | 16.213 | 69 | 14.79 | 62 | 54.975 | 109 | 36.81 | 313 | 27.863 | 82 | 30.28 | 81 | 32.38 | 19 | 78.96 | 349 |
| 15.5 | 16.282 | 37 | 15.41 | 82 | 55.084 | 48 | 39.94 | 301 | 27.945 | 51 | 31.09 | 60 | 32.57 | 8 | 82.45 | 346 |
| 25.5 | 16.319 | 7 | 16.23 | 97 | 55.132 | 13 | 42.95 | 284 | 27.996 | 22 | 31.69 | 42 | 32.65 | 2 | 85.91 | 334 |
| Nov. 4.4 | 16.326 | 20 | 17.20 | 106 | 55.119 | 73 | 45.79 | 261 | 28.018 | 7 | 32.11 | 24 | 32.63 | 14 | 89.25 | 315 |
| 14.4 | 16.306 | 45 | 18.26 | 110 | 55.046 | 130 | 48.40 | 230 | 28.011 | 33 | 32.35 | 6 | 32.49 | 24 | 92.40 | 287 |
| 24.4 | 16.261 | 67 | 19.36 | 110 | 54.916 | 185 | 50.70 | 194 | 27.978 | 57 | 32.41 | 10 | 32.25 | 34 | 95.27 | 252 |
| Dez. 4.4 | 16.194 | 87 | 20.46 | 105 | 54.731 | 234 | 52.64 | 152 | 27.921 | 79 | 32.31 | 24 | 31.91 | 43 | 97.79 | 209 |
| 14.3 | 16.107 | 103 | 21.51 | 96 | 54.497 | 278 | 54.16 | 105 | 27.842 | 100 | 32.07 | 38 | 31.48 | 52 | 99.88 | 160 |
| 24.3 | 16.004 | 117 | 22.47 | 83 | 54.219 | 312 | 55.21 | 54 | 27.742 | 116 | 31.69 | 51 | 30.96 | 58 | 101.48 | 105 |
| 34.3 | 15.887 | | 23.30 | | 53.907 | | 55.75 | | 27.626 | | 31.18 | | 30.38 | | 102.53 | |
| Mittl. Ort | 13.438 | | 30.44 | | 49.717 | | 27.13 | | 24.781 | | 15.98 | | 24.43 | | 72.47 | |
| sec δ, tg δ | 1.011 | | −0.151 | | 1.990 | | +1.721 | | 1.035 | | +0.267 | | 3.354 | | +3.202 | |

| Mittlere Zeit Greenw. | 52) υ Persei AR. | | 52) υ Persei Dekl. | | 54) α Eridani AR. | | 54) α Eridani Dekl. | | 55) 43 Cassiopejae AR. | | 55) 43 Cassiopejae Dekl. | | 57) φ Persei AR. | | 57) φ Persei Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 1h 33m | | +48° 14′ | | 1h 34m | | −57° 36′ | | 1h 36m | | +67° 39′ | | 1h 38m | | +50° 18′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.3 | 19.653 | 221 | 45.11 | 6 | 52.683 | 327 | 104.74 | 50 | 42.90 | 45 | 45.27 | 60 | 53.880 | 231 | 31.28 | 17 |
| 10.3 | 19.432 | 237 | 45.17 | 36 | 52.356 | 333 | 105.24 | 6 | 42.45 | 49 | 45.87 | 3 | 53.649 | 250 | 31.45 | 27 |
| 20.2 | 19.195 | 245 | 44.81 | 78 | 52.023 | 330 | 105.18 | 62 | 41.96 | 49 | 45.90 | 54 | 53.399 | 260 | 31.18 | 70 |
| 30.2 | 18.950 | 242 | 44.03 | 118 | 51.693 | 317 | 104.56 | 117 | 41.47 | 49 | 45.36 | 109 | 53.139 | 258 | 30.48 | 112 |
| Feb. 9.2 | 18.708 | 226 | 42.85 | 150 | 51.376 | 293 | 103.39 | 167 | 40.98 | 45 | 44.27 | 157 | 52.881 | 243 | 29.36 | 147 |
| 19.2 | 18.482 | 200 | 41.35 | 179 | 51.083 | 261 | 101.72 | 213 | 40.53 | 40 | 42.70 | 201 | 52.638 | 217 | 27.89 | 178 |
| 29.1 | 18.282 | 162 | 39.56 | 198 | 50.822 | 218 | 99.59 | 253 | 40.13 | 33 | 40.69 | 235 | 52.421 | 177 | 26.11 | 199 |
| März 10.1 | 18.120 | 114 | 37.58 | 209 | 50.604 | 168 | 97.06 | 288 | 39.80 | 24 | 38.34 | 258 | 52.244 | 128 | 24.12 | 213 |
| 20.1 | 18.006 | 57 | 35.49 | 212 | 50.436 | 109 | 94.18 | 316 | 39.56 | 14 | 35.76 | 272 | 52.116 | 70 | 21.99 | 217 |
| 30.0 | 17.949 | 5 | 33.37 | 203 | 50.327 | 45 | 91.02 | 338 | 39.42 | 4 | 33.04 | 275 | 52.046 | 5 | 19.82 | 212 |
| Apr. 9.0 | 17.954 | 70 | 31.34 | 188 | 50.282 | 24 | 87.64 | 351 | 39.38 | 8 | 30.29 | 266 | 52.041 | 64 | 17.70 | 197 |
| 19.0 | 18.024 | 136 | 29.46 | 165 | 50.306 | 94 | 84.13 | 358 | 39.46 | 19 | 27.63 | 246 | 52.105 | 132 | 15.73 | 176 |
| 29.0 | 18.160 | 200 | 27.81 | 133 | 50.400 | 165 | 80.55 | 356 | 39.65 | 30 | 25.17 | 219 | 52.237 | 198 | 13.97 | 146 |
| Mai 8.9 | 18.360 | 257 | 26.48 | 98 | 50.565 | 232 | 76.99 | 346 | 39.95 | 39 | 22.98 | 183 | 52.435 | 259 | 12.51 | 111 |
| 18.9 | 18.617 | 309 | 25.50 | 59 | 50.797 | 296 | 73.53 | 330 | 40.34 | 48 | 21.15 | 142 | 52.694 | 314 | 11.40 | 72 |
| 28.9 | 18.926 | 351 | 24.91 | 18 | 51.093 | 353 | 70.23 | 304 | 40.82 | 55 | 19.73 | 96 | 53.008 | 358 | 10.68 | 31 |
| Juni 7.9 | 19.277 | 384 | 24.73 | 24 | 51.446 | 400 | 67.19 | 272 | 41.37 | 60 | 18.77 | 47 | 53.366 | 393 | 10.37 | 11 |
| 17.8 | 19.661 | 404 | 24.97 | 66 | 51.846 | 438 | 64.47 | 233 | 41.97 | 64 | 18.30 | 3 | 53.759 | 416 | 10.48 | 54 |
| 27.8 | 20.065 | 416 | 25.63 | 106 | 52.284 | 463 | 62.14 | 188 | 42.61 | 66 | 18.33 | 53 | 54.175 | 429 | 11.02 | 95 |
| Juli 7.8 | 20.481 | 415 | 26.69 | 142 | 52.747 | 476 | 60.26 | 137 | 43.27 | 66 | 18.86 | 100 | 54.604 | 430 | 11.97 | 133 |
| 17.7 | 20.896 | 406 | 28.11 | 175 | 53.223 | 476 | 58.89 | 83 | 43.93 | 65 | 19.86 | 147 | 55.034 | 422 | 13.30 | 167 |
| 27.7 | 21.302 | 386 | 29.86 | 204 | 53.699 | 463 | 58.06 | 26 | 44.58 | 62 | 21.33 | 188 | 55.456 | 404 | 14.97 | 198 |
| Aug. 6.7 | 21.688 | 361 | 31.90 | 227 | 54.162 | 438 | 57.80 | 31 | 45.20 | 58 | 23.21 | 226 | 55.860 | 377 | 16.95 | 224 |
| 16.7 | 22.049 | 328 | 34.17 | 246 | 54.600 | 400 | 58.11 | 87 | 45.78 | 54 | 25.47 | 260 | 56.237 | 345 | 19.19 | 244 |
| 26.6 | 22.377 | 289 | 36.63 | 260 | 55.000 | 351 | 58.98 | 140 | 46.32 | 47 | 28.07 | 286 | 56.582 | 306 | 21.63 | 259 |
| Sept. 5.6 | 22.666 | 248 | 39.23 | 267 | 55.351 | 295 | 60.38 | 188 | 46.79 | 40 | 30.93 | 308 | 56.888 | 264 | 24.22 | 270 |
| 15.6 | 22.914 | 204 | 41.90 | 271 | 55.646 | 231 | 62.26 | 230 | 47.19 | 33 | 34.01 | 324 | 57.152 | 219 | 26.92 | 275 |
| 25.6 | 23.118 | 159 | 44.61 | 268 | 55.877 | 163 | 64.56 | 261 | 47.52 | 26 | 37.25 | 332 | 57.371 | 173 | 29.67 | 275 |
| Okt. 5.5 | 23.277 | 113 | 47.29 | 261 | 56.040 | 93 | 67.17 | 285 | 47.78 | 17 | 40.57 | 335 | 57.544 | 125 | 32.42 | 269 |
| 15.5 | 23.390 | 68 | 49.90 | 249 | 56.133 | 23 | 70.02 | 296 | 47.95 | 9 | 43.92 | 329 | 57.669 | 78 | 35.11 | 259 |
| 25.5 | 23.458 | 23 | 52.39 | 232 | 56.156 | 45 | 72.98 | 296 | 48.04 | 1 | 47.21 | 318 | 57.747 | 31 | 37.70 | 243 |
| Nov. 4.4 | 23.481 | 21 | 54.71 | 210 | 56.111 | 108 | 75.94 | 283 | 48.05 | 8 | 50.39 | 298 | 57.778 | 16 | 40.13 | 222 |
| 14.4 | 23.460 | 64 | 56.81 | 183 | 56.003 | 166 | 78.77 | 261 | 47.97 | 16 | 53.37 | 271 | 57.762 | 61 | 42.35 | 195 |
| 24.4 | 23.396 | 104 | 58.64 | 151 | 55.837 | 215 | 81.38 | 227 | 47.81 | 24 | 56.08 | 237 | 57.701 | 104 | 44.30 | 165 |
| Dez. 4.4 | 23.292 | 142 | 60.15 | 117 | 55.622 | 258 | 83.65 | 185 | 47.57 | 31 | 58.45 | 196 | 57.597 | 146 | 45.95 | 130 |
| 14.3 | 23.150 | 176 | 61.32 | 77 | 55.364 | 290 | 85.50 | 136 | 47.26 | 37 | 60.41 | 148 | 57.451 | 182 | 47.25 | 89 |
| 24.3 | 22.974 | 205 | 62.09 | 35 | 55.074 | 313 | 86.86 | 83 | 46.89 | 43 | 61.89 | 96 | 57.269 | 215 | 48.14 | 47 |
| 34.3 | 22.769 | | 62.44 | | 54.761 | | 87.69 | | 46.46 | | 62.85 | | 57.054 | | 48.61 | |
| Mittl. Ort | 19.033 | | 37.40 | | 53.187 | | 81.21 | | 41.23 | | 33.84 | | 53.160 | | 23.34 | |
| sec δ, tg δ | 1.502 | | +1.120 | | 1.868 | | −1.577 | | 2.631 | | +2.433 | | 1.566 | | +1.205 | |

| Mittlere Zeit Greenw. | 59) τ Ceti*) AR. | | 59) τ Ceti*) Dekl. | | 60) o Piscium AR. | | 60) o Piscium Dekl. | | 61) Lac. ε Sculptoris AR. | | 61) Lac. ε Sculptoris Dekl. | | 62) ζ Ceti AR. | | 62) ζ Ceti Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $1^h 40^m$ | | $-16° 19'$ | | $1^h 41^m$ | | $+8° 46'$ | | $1^h 42^m$ | | $-25° 25'$ | | $1^h 47^m$ | | $-10° 42'$ | |
| Jan. 0.3 | 32.049 s | 135 | 87.62″ | 81 | 22.694 s | 119 | 28.05″ | 64 | 4.932 s | 148 | 72.08″ | 87 | 42.407 s | 123 | 47.46″ | 85 |
| 10.3 | 31.914 | 146 | 88.43 | 57 | 22.575 | 132 | 27.41 | 67 | 4.784 | 157 | 72.95 | 53 | 42.284 | 136 | 48.31 | 66 |
| 20.2 | 31.768 | 149 | 89.00 | 29 | 22.443 | 139 | 26.74 | 67 | 4.627 | 162 | 73.48 | 18 | 42.148 | 143 | 48.97 | 46 |
| 30.2 | 31.619 | 149 | 89.29 | 0 | 22.304 | 140 | 26.07 | 65 | 4.465 | 161 | 73.66 | 17 | 42.005 | 144 | 49.43 | 23 |
| Feb. 9.2 | 31.470 | 140 | 89.29 | 27 | 22.164 | 134 | 25.42 | 60 | 4.304 | 153 | 73.49 | 53 | 41.861 | 138 | 49.66 | 1 |
| 19.2 | 31.330 | 127 | 89.02 | 56 | 22.030 | 120 | 24.82 | 53 | 4.151 | 137 | 72.96 | 87 | 41.723 | 126 | 49.65 | 25 |
| 29.1 | 31.203 | 104 | 88.46 | 83 | 21.910 | 99 | 24.29 | 42 | 4.014 | 114 | 72.09 | 120 | 41.597 | 105 | 49.40 | 50 |
| März 10.1 | 31.099 | 75 | 87.63 | 111 | 21.811 | 70 | 23.87 | 27 | 3.900 | 85 | 70.89 | 152 | 41.492 | 78 | 48.90 | 75 |
| 20.1 | 31.024 | 41 | 86.52 | 138 | 21.741 | 35 | 23.60 | 9 | 3.815 | 49 | 69.37 | 181 | 41.414 | 45 | 48.15 | 100 |
| 30.0 | 30.983 | 1 | 85.14 | 163 | 21.706 | 5 | 23.51 | 11 | 3.766 | 8 | 67.56 | 206 | 41.369 | 6 | 47.15 | 126 |
| Apr. 9.0 | 30.982 | 43 | 83.51 | 185 | 21.711 | 49 | 23.62 | 34 | 3.758 | 37 | 65.50 | 228 | 41.363 | 37 | 45.89 | 148 |
| 19.0 | 31.025 | 86 | 81.66 | 206 | 21.760 | 94 | 23.96 | 59 | 3.795 | 83 | 63.22 | 247 | 41.400 | 81 | 44.41 | 171 |
| 29.0 | 31.111 | 131 | 79.60 | 221 | 21.854 | 138 | 24.55 | 83 | 3.878 | 130 | 60.75 | 260 | 41.481 | 125 | 42.70 | 189 |
| Mai 8.9 | 31.242 | 174 | 77.39 | 234 | 21.992 | 181 | 25.38 | 106 | 4.008 | 174 | 58.15 | 267 | 41.606 | 167 | 40.81 | 205 |
| 18.9 | 31.416 | 212 | 75.05 | 240 | 22.173 | 218 | 26.44 | 129 | 4.182 | 216 | 55.48 | 270 | 41.773 | 206 | 38.76 | 216 |
| 28.9 | 31.628 | 246 | 72.65 | 242 | 22.391 | 251 | 27.73 | 148 | 4.398 | 251 | 52.78 | 265 | 41.979 | 240 | 36.60 | 222 |
| Juni 7.9 | 31.874 | 272 | 70.23 | 237 | 22.642 | 277 | 29.21 | 164 | 4.649 | 281 | 50.13 | 255 | 42.219 | 268 | 34.38 | 223 |
| 17.8 | 32.146 | 292 | 67.86 | 227 | 22.919 | 294 | 30.85 | 176 | 4.930 | 303 | 47.58 | 237 | 42.487 | 288 | 32.15 | 218 |
| 27.8 | 32.438 | 303 | 65.59 | 210 | 23.213 | 305 | 32.61 | 183 | 5.233 | 317 | 45.21 | 213 | 42.775 | 300 | 29.97 | 207 |
| Juli 7.8 | 32.741 | 308 | 63.49 | 188 | 23.518 | 307 | 34.44 | 185 | 5.550 | 322 | 43.08 | 184 | 43.075 | 305 | 27.90 | 191 |
| 17.7 | 33.049 | 303 | 61.61 | 162 | 23.825 | 302 | 36.29 | 182 | 5.872 | 320 | 41.24 | 150 | 43.380 | 302 | 25.99 | 169 |
| 27.7 | 33.352 | 290 | 59.99 | 130 | 24.127 | 289 | 38.11 | 174 | 6.192 | 309 | 39.74 | 111 | 43.682 | 292 | 24.30 | 144 |
| Aug. 6.7 | 33.642 | 273 | 58.69 | 95 | 24.416 | 271 | 39.85 | 162 | 6.501 | 290 | 38.63 | 70 | 43.974 | 274 | 22.86 | 113 |
| 16.7 | 33.915 | 248 | 57.74 | 59 | 24.687 | 247 | 41.47 | 147 | 6.791 | 267 | 37.93 | 27 | 44.248 | 253 | 21.73 | 82 |
| 26.6 | 34.163 | 218 | 57.15 | 21 | 24.934 | 221 | 42.94 | 127 | 7.058 | 236 | 37.66 | 17 | 44.501 | 225 | 20.91 | 47 |
| Sept. 5.6 | 34.381 | 187 | 56.94 | 15 | 25.155 | 190 | 44.21 | 107 | 7.294 | 203 | 37.83 | 57 | 44.726 | 196 | 20.44 | 13 |
| 15.6 | 34.568 | 152 | 57.09 | 50 | 25.345 | 158 | 45.28 | 85 | 7.497 | 166 | 38.40 | 96 | 44.922 | 162 | 20.31 | 19 |
| 25.6 | 34.720 | 118 | 57.59 | 81 | 25.503 | 127 | 46.13 | 63 | 7.663 | 129 | 39.36 | 129 | 45.084 | 130 | 20.50 | 50 |
| Okt. 5.5 | 34.838 | 82 | 58.40 | 107 | 25.630 | 95 | 46.76 | 41 | 7.792 | 91 | 40.65 | 156 | 45.214 | 97 | 21.00 | 76 |
| 15.5 | 34.920 | 48 | 59.47 | 127 | 25.725 | 64 | 47.17 | 21 | 7.883 | 54 | 42.21 | 176 | 45.311 | 65 | 21.76 | 97 |
| 25.5 | 34.968 | 17 | 60.74 | 142 | 25.789 | 34 | 47.38 | 3 | 7.937 | 19 | 43.97 | 189 | 45.376 | 33 | 22.73 | 113 |
| Nov. 4.4 | 34.985 | 13 | 62.16 | 148 | 25.823 | 7 | 47.41 | 12 | 7.956 | 15 | 45.86 | 192 | 45.409 | 4 | 23.86 | 123 |
| 14.4 | 34.972 | 42 | 63.64 | 148 | 25.830 | 21 | 47.29 | 27 | 7.941 | 45 | 47.78 | 188 | 45.413 | 24 | 25.09 | 127 |
| 24.4 | 34.930 | 66 | 65.12 | 142 | 25.809 | 45 | 47.02 | 38 | 7.896 | 73 | 49.66 | 176 | 45.389 | 49 | 26.36 | 126 |
| Dez. 4.4 | 34.864 | 89 | 66.54 | 131 | 25.764 | 68 | 46.64 | 47 | 7.823 | 97 | 51.42 | 158 | 45.340 | 73 | 27.62 | 120 |
| 14.3 | 34.775 | 109 | 67.85 | 113 | 25.696 | 90 | 46.17 | 54 | 7.726 | 119 | 53.00 | 133 | 45.267 | 94 | 28.82 | 108 |
| 24.3 | 34.666 | 125 | 68.98 | 93 | 25.606 | 108 | 45.63 | 59 | 7.607 | 136 | 54.33 | 104 | 45.173 | 112 | 29.90 | 94 |
| 34.3 | 34.541 | | 69.91 | | 25.498 | | 45.04 | | 7.471 | | 55.37 | | 45.061 | | 30.84 | |
| Mittl. Ort | 32.230 | | 74.37 | | 22.659 | | 32.75 | | 5.141 | | 56.11 | | 42.488 | | 36.00 | |
| sec δ, tg δ | 1.042 | | −0.293 | | 1.012 | | +0.154 | | 1.107 | | −0.476 | | 1.018 | | −0.189 | |

*) Die jährliche Parallaxe (0.″31) ist bereits berücksichtigt

| Mittlere Zeit Greenw. | 64) α Trianguli | | | | 63) ε Cassiopejae | | | | 65) ξ Piscium | | | | 66) β Arietis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 1h 48m | | +29° 12′ | | 1h 48m | | +63° 17′ | | 1h 49m | | +2° 48′ | | 1h 50m | | +20° 26′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.3 | 44.940 | 142 | 34.84 | 25 | 55.90 | 36 | 57.90 | 63 | 37.169 | 117 | 39.20 | 72 | 26.433 | 127 | 12.56 | 43 |
| 10.3 | 44.798 | 159 | 34.59 | 49 | 55.54 | 39 | 58.53 | 9 | 37.052 | 130 | 38.48 | 67 | 26.306 | 142 | 12.13 | 57 |
| 20.2 | 44.639 | 169 | 34.10 | 72 | 55.15 | 41 | 58.62 | 44 | 36.922 | 139 | 37.81 | 61 | 26.164 | 152 | 11.56 | 70 |
| 30.2 | 44.470 | 171 | 33.38 | 92 | 54.74 | 40 | 58.18 | 96 | 36.783 | 141 | 37.20 | 53 | 26.012 | 155 | 10.86 | 81 |
| Feb. 9.2 | 44.299 | 165 | 32.46 | 108 | 54.34 | 38 | 57.22 | 143 | 36.642 | 136 | 36.67 | 41 | 25.857 | 150 | 10.05 | 89 |
| 19.2 | 44.134 | 150 | 31.38 | 121 | 53.96 | 35 | 55.79 | 185 | 36.506 | 124 | 36.26 | 29 | 25.707 | 136 | 9.16 | 92 |
| 29.1 | 43.984 | 124 | 30.17 | 126 | 53.61 | 29 | 53.94 | 218 | 36.382 | 103 | 35.97 | 13 | 25.571 | 113 | 8.24 | 91 |
| März 10.1 | 43.860 | 91 | 28.91 | 127 | 53.32 | 22 | 51.76 | 241 | 36.279 | 77 | 35.84 | 4 | 25.458 | 84 | 7.33 | 84 |
| 20.1 | 43.769 | 51 | 27.64 | 119 | 53.10 | 13 | 49.35 | 256 | 36.202 | 42 | 35.88 | 25 | 25.374 | 47 | 6.49 | 74 |
| 30.1 | 43.718 | 4 | 26.45 | 108 | 52.97 | 5 | 46.79 | 259 | 36.160 | 4 | 36.13 | 46 | 25.327 | 4 | 5.75 | 57 |
| Apr. 9.0 | 43.714 | 46 | 25.37 | 89 | 52.92 | 5 | 44.20 | 251 | 36.156 | 39 | 36.59 | 69 | 25.323 | 43 | 5.18 | 38 |
| 19.0 | 43.760 | 97 | 24.48 | 65 | 52.97 | 15 | 41.69 | 234 | 36.195 | 83 | 37.28 | 93 | 25.366 | 91 | 4.80 | 14 |
| 29.0 | 43.857 | 148 | 23.83 | 39 | 53.12 | 23 | 39.35 | 208 | 36.278 | 128 | 38.21 | 115 | 25.457 | 137 | 4.66 | 12 |
| Mai 8.9 | 44.005 | 195 | 23.44 | 8 | 53.35 | 33 | 37.27 | 175 | 36.406 | 170 | 39.36 | 137 | 25.594 | 183 | 4.78 | 40 |
| 18.9 | 44.200 | 239 | 23.36 | 23 | 53.68 | 40 | 35.52 | 136 | 36.576 | 208 | 40.73 | 155 | 25.777 | 224 | 5.18 | 67 |
| 28.9 | 44.439 | 274 | 23.59 | 54 | 54.08 | 46 | 34.16 | 92 | 36.784 | 242 | 42.28 | 171 | 26.001 | 258 | 5.85 | 94 |
| Juni 7.9 | 44.713 | 304 | 24.13 | 84 | 54.54 | 51 | 33.24 | 47 | 37.026 | 268 | 43.99 | 182 | 26.259 | 285 | 6.79 | 117 |
| 17.8 | 45.017 | 323 | 24.97 | 112 | 55.05 | 55 | 32.77 | 2 | 37.294 | 288 | 45.81 | 188 | 26.544 | 306 | 7.96 | 139 |
| 27.8 | 45.340 | 335 | 26.09 | 138 | 55.60 | 57 | 32.79 | 48 | 37.582 | 299 | 47.69 | 191 | 26.850 | 316 | 9.35 | 157 |
| Juli 7.8 | 45.675 | 338 | 27.47 | 158 | 56.17 | 58 | 33.27 | 94 | 37.881 | 304 | 49.60 | 187 | 27.166 | 321 | 10.92 | 170 |
| 17.8 | 46.013 | 333 | 29.05 | 176 | 56.75 | 57 | 34.21 | 138 | 38.185 | 300 | 51.47 | 178 | 27.487 | 315 | 12.62 | 178 |
| 27.7 | 46.346 | 320 | 30.81 | 188 | 57.32 | 55 | 35.59 | 178 | 38.485 | 289 | 53.25 | 165 | 27.802 | 305 | 14.40 | 183 |
| Aug. 6.7 | 46.666 | 302 | 32.69 | 195 | 57.87 | 52 | 37.37 | 213 | 38.774 | 272 | 54.90 | 148 | 28.107 | 286 | 16.23 | 181 |
| 16.7 | 46.968 | 276 | 34.64 | 198 | 58.39 | 48 | 39.50 | 245 | 39.046 | 250 | 56.38 | 126 | 28.393 | 263 | 18.04 | 177 |
| 26.6 | 47.244 | 248 | 36.62 | 198 | 58.87 | 43 | 41.95 | 271 | 39.296 | 224 | 57.64 | 102 | 28.656 | 236 | 19.81 | 169 |
| Sept. 5.6 | 47.492 | 216 | 38.60 | 193 | 59.30 | 37 | 44.66 | 291 | 39.520 | 195 | 58.66 | 78 | 28.892 | 206 | 21.50 | 157 |
| 15.6 | 47.708 | 183 | 40.53 | 184 | 59.67 | 31 | 47.57 | 306 | 39.715 | 165 | 59.44 | 53 | 29.098 | 175 | 23.07 | 142 |
| 25.6 | 47.891 | 148 | 42.37 | 173 | 59.98 | 25 | 50.63 | 314 | 39.880 | 132 | 59.97 | 27 | 29.273 | 142 | 24.49 | 126 |
| Okt. 5.5 | 48.039 | 114 | 44.10 | 160 | 60.23 | 18 | 53.77 | 317 | 40.012 | 102 | 60.24 | 4 | 29.415 | 110 | 25.75 | 109 |
| 15.5 | 48.153 | 80 | 45.70 | 144 | 60.41 | 12 | 56.94 | 312 | 40.114 | 70 | 60.28 | 16 | 29.525 | 78 | 26.84 | 92 |
| 25.5 | 48.233 | 47 | 47.14 | 126 | 60.53 | 4 | 60.06 | 302 | 40.184 | 41 | 60.12 | 35 | 29.603 | 47 | 27.76 | 73 |
| Nov. 4.5 | 48.280 | 14 | 48.40 | 107 | 60.57 | 2 | 63.08 | 285 | 40.225 | 13 | 59.77 | 48 | 29.650 | 17 | 28.49 | 56 |
| 14.4 | 48.294 | 18 | 49.47 | 87 | 60.55 | 10 | 65.93 | 259 | 40.238 | 15 | 59.29 | 59 | 29.667 | 13 | 29.05 | 38 |
| 24.4 | 48.276 | 49 | 50.34 | 65 | 60.45 | 16 | 68.52 | 228 | 40.223 | 40 | 58.70 | 67 | 29.654 | 40 | 29.43 | 20 |
| Dez. 4.4 | 48.227 | 77 | 50.99 | 41 | 60.29 | 23 | 70.80 | 191 | 40.183 | 63 | 58.03 | 70 | 29.614 | 67 | 29.63 | 3 |
| 14.3 | 48.150 | 104 | 51.40 | 18 | 60.06 | 29 | 72.71 | 146 | 40.120 | 86 | 57.33 | 73 | 29.547 | 91 | 29.66 | 14 |
| 24.3 | 48.046 | 129 | 51.58 | 7 | 59.77 | 33 | 74.17 | 97 | 40.034 | 105 | 56.60 | 71 | 29.456 | 114 | 29.52 | 30 |
| 34.3 | 47.917 | | 51.51 | | 59.44 | | 75.14 | | 39.929 | | 55.89 | | 29.342 | | 29.22 | |
| Mittl. Ort | 44.625 | | 33.14 | | 54.48 | | 47.83 | | 37.140 | | 46.19 | | 26.228 | | 13.70 | |
| sec δ, tg δ | 1.146 | | +0.559 | | 2.225 | | +1.988 | | 1.001 | | +0.049 | | 1.067 | | +0.373 | |

| Mittlere Zeit Greenw. | 67) ψ Phoenicis | | | | 68) χ Eridani | | | | 72) α Hydri | | | | 71) υ Ceti | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $1^h\ 50^m$ | | $-46°\ 40'$ | | $1^h\ 52^m$ | | $-51°\ 58'$ | | $1^h\ 56^m$ | | $-61°\ 55'$ | | $1^h\ 56^m$ | | $-21°\ 26'$ | |
| | s | | " | | s | | " | | s | | " | | s | | " | |
| Jan. 0.3 | 35.749 | 230 | 50.36 | 83 | 59.759 | 268 | 96.06 | 80 | 22.25 | 38 | 106.08 | 72 | 25.351 | 137 | 58.86 | 96 |
| 10.3 | 35.519 | 243 | 51.19 | 33 | 59.491 | 279 | 96.86 | 26 | 21.87 | 40 | 106.80 | 13 | 25.214 | 150 | 59.82 | 65 |
| 20.3 | 35.276 | 246 | 51.52 | 18 | 59.212 | 284 | 97.12 | 28 | 21.47 | 41 | 106.93 | 45 | 25.064 | 158 | 60.47 | 34 |
| 30.2 | 35.030 | 242 | 51.34 | 69 | 58.928 | 278 | 96.84 | 81 | 21.06 | 39 | 106.48 | 102 | 24.906 | 160 | 60.81 | 1 |
| Feb. 9.2 | 34.788 | 230 | 50.65 | 117 | 58.650 | 264 | 96.03 | 132 | 20.67 | 37 | 105.46 | 155 | 24.746 | 154 | 60.82 | 32 |
| 19.2 | 34.558 | 208 | 49.48 | 162 | 58.386 | 240 | 94.71 | 178 | 20.30 | 34 | 103.91 | 203 | 24.592 | 142 | 60.50 | 65 |
| 29.1 | 34.350 | 180 | 47.86 | 203 | 58.146 | 207 | 92.93 | 221 | 19.96 | 30 | 101.88 | 248 | 24.450 | 123 | 59.85 | 97 |
| März 10.1 | 34.170 | 141 | 45.83 | 241 | 57.939 | 165 | 90.72 | 259 | 19.66 | 24 | 99.40 | 285 | 24.327 | 94 | 58.88 | 127 |
| 20.1 | 34.029 | 97 | 43.42 | 271 | 57.774 | 116 | 88.13 | 290 | 19.42 | 17 | 96.55 | 316 | 24.233 | 60 | 57.61 | 156 |
| 30.1 | 33.932 | 46 | 40.71 | 297 | 57.658 | 60 | 85.23 | 315 | 19.25 | 11 | 93.39 | 340 | 24.173 | 21 | 56.05 | 182 |
| Apr. 9.0 | 33.886 | 9 | 37.74 | 317 | 57.598 | 0 | 82.08 | 334 | 19.14 | 3 | 89.99 | 356 | 24.152 | 22 | 54.23 | 206 |
| 19.0 | 33.895 | 67 | 34.57 | 330 | 57.598 | 63 | 78.74 | 346 | 19.11 | 5 | 86.43 | 365 | 24.174 | 69 | 52.17 | 227 |
| 29.0 | 33.962 | 125 | 31.27 | 335 | 57.661 | 126 | 75.28 | 349 | 19.16 | 12 | 82.78 | 366 | 24.243 | 115 | 49.90 | 242 |
| Mai 9.0 | 34.087 | 181 | 27.92 | 334 | 57.787 | 189 | 71.79 | 346 | 19.28 | 21 | 79.12 | 359 | 24.358 | 159 | 47.48 | 253 |
| 18.9 | 34.268 | 234 | 24.58 | 325 | 57.976 | 247 | 68.33 | 334 | 19.49 | 29 | 75.53 | 343 | 24.517 | 200 | 44.95 | 258 |
| 28.9 | 34.502 | 282 | 21.33 | 307 | 58.223 | 299 | 64.99 | 315 | 19.78 | 35 | 72.10 | 320 | 24.717 | 238 | 42.37 | 258 |
| Juni 7.9 | 34.784 | 322 | 18.26 | 283 | 58.522 | 345 | 61.84 | 288 | 20.13 | 41 | 68.90 | 288 | 24.955 | 267 | 39.79 | 251 |
| 17.8 | 35.106 | 353 | 15.43 | 252 | 58.867 | 382 | 58.96 | 254 | 20.54 | 46 | 66.02 | 249 | 25.222 | 291 | 37.28 | 237 |
| 27.8 | 35.459 | 377 | 12.91 | 214 | 59.249 | 407 | 56.42 | 212 | 21.00 | 49 | 63.53 | 205 | 25.513 | 307 | 34.91 | 218 |
| Juli 7.8 | 35.836 | 388 | 10.77 | 170 | 59.656 | 423 | 54.30 | 167 | 21.49 | 52 | 61.48 | 154 | 25.820 | 314 | 32.73 | 194 |
| 17.8 | 36.224 | 390 | 9.07 | 122 | 60.079 | 426 | 52.63 | 115 | 22.01 | 53 | 59.94 | 100 | 26.134 | 313 | 30.79 | 162 |
| 27.7 | 36.614 | 382 | 7.85 | 69 | 60.505 | 419 | 51.48 | 60 | 22.54 | 53 | 58.94 | 41 | 26.447 | 305 | 29.17 | 127 |
| Aug. 6.7 | 36.996 | 363 | 7.16 | 15 | 60.924 | 399 | 50.88 | 5 | 23.07 | 50 | 58.53 | 18 | 26.752 | 289 | 27.90 | 88 |
| 16.7 | 37.359 | 336 | 7.01 | 39 | 61.323 | 371 | 50.83 | 52 | 23.57 | 46 | 58.71 | 76 | 27.041 | 268 | 27.02 | 48 |
| 26.7 | 37.695 | 300 | 7.40 | 92 | 61.694 | 333 | 51.35 | 106 | 24.03 | 42 | 59.47 | 132 | 27.309 | 240 | 26.54 | 6 |
| Sept. 5.6 | 37.995 | 258 | 8.32 | 141 | 62.027 | 286 | 52.41 | 157 | 24.45 | 36 | 60.79 | 184 | 27.549 | 210 | 26.48 | 34 |
| 15.6 | 38.253 | 211 | 9.73 | 184 | 62.313 | 233 | 53.98 | 201 | 24.81 | 30 | 62.63 | 229 | 27.759 | 177 | 26.82 | 73 |
| 25.6 | 38.464 | 160 | 11.57 | 222 | 62.546 | 177 | 55.99 | 238 | 25.11 | 22 | 64.92 | 265 | 27.936 | 141 | 27.55 | 106 |
| Okt. 5.5 | 38.624 | 107 | 13.79 | 249 | 62.723 | 118 | 58.37 | 265 | 25.33 | 14 | 67.57 | 292 | 28.077 | 105 | 28.61 | 135 |
| 15.5 | 38.731 | 55 | 16.28 | 267 | 62.841 | 59 | 61.02 | 282 | 25.47 | 6 | 70.49 | 306 | 28.182 | 71 | 29.96 | 157 |
| 25.5 | 38.786 | 4 | 18.95 | 274 | 62.900 | 0 | 63.84 | 289 | 25.53 | 2 | 73.55 | 310 | 28.253 | 36 | 31.53 | 172 |
| Nov. 4.5 | 38.790 | 44 | 21.69 | 270 | 62.900 | 55 | 66.73 | 282 | 25.51 | 10 | 76.65 | 301 | 28.289 | 4 | 33.25 | 179 |
| 14.4 | 38.746 | 89 | 24.39 | 255 | 62.845 | 106 | 69.55 | 266 | 25.41 | 17 | 79.66 | 280 | 28.293 | 27 | 35.04 | 178 |
| 24.4 | 38.657 | 129 | 26.94 | 231 | 62.739 | 153 | 72.21 | 239 | 25.24 | 23 | 82.46 | 249 | 28.266 | 55 | 36.82 | 171 |
| Dez. 4.4 | 38.528 | 164 | 29.25 | 198 | 62.586 | 193 | 74.60 | 202 | 25.01 | 29 | 84.95 | 207 | 28.211 | 81 | 38.53 | 155 |
| 14.4 | 38.364 | 194 | 31.23 | 157 | 62.393 | 226 | 76.62 | 160 | 24.72 | 33 | 87.02 | 159 | 28.130 | 105 | 40.08 | 136 |
| 24.3 | 38.170 | 216 | 32.80 | 112 | 62.167 | 252 | 78.22 | 110 | 24.39 | 37 | 88.61 | 105 | 28.025 | 124 | 41.44 | 110 |
| 34.3 | 37.954 | | 33.92 | | 61.915 | | 79.32 | | 24.02 | | 89.66 | | 27.901 | | 42.54 | |
| Mittl. Ort | 35.998 | | 28.77 | | 60.001 | | 73.39 | | 22.47 | | 81.77 | | 25.439 | | 43.84 | |
| sec δ, tg δ | 1.457 | | −1.060 | | 1.624 | | −1.279 | | 2.126 | | −1.876 | | 1.074 | | −0.393 | |

| Mittlere Zeit Greenw. | 70) 50 Cassiopejae | | | | 73) γ Andromedae | | | | 74) α Arietis | | | | 75) β Trianguli | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| | 1h 56m | | +72° 2′ | | 1h 59m | | +41° 57′ | | 2h 2m | | +23° 6′ | | 2h 4m | | +34° 37′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.3 | 56.98 | 56 | 87.21 | 97 | 14.168 | 177 | 61.37 | 16 | 53.355 | 126 | 12.89 | 32 | 61.364 | 149 | 45.32 | 1 |
| 10.3 | 56.42 | 61 | 88.18 | 39 | 13.991 | 199 | 61.53 | 22 | 53.229 | 145 | 12.57 | 48 | 61.215 | 170 | 45.31 | 29 |
| 20.3 | 55.81 | 63 | 88.57 | 19 | 13.792 | 213 | 61.31 | 56 | 53.084 | 157 | 12.09 | 64 | 61.045 | 184 | 45.02 | 57 |
| 30.2 | 55.18 | 63 | 88.38 | 78 | 13.579 | 217 | 60.75 | 90 | 52.927 | 162 | 11.45 | 78 | 60.861 | 191 | 44.45 | 83 |
| Feb. 9.2 | 54.55 | 60 | 87.60 | 131 | 13.362 | 210 | 59.85 | 119 | 52.765 | 159 | 10.67 | 88 | 60.670 | 186 | 43.62 | 105 |
| 19.2 | 53.95 | 54 | 86.29 | 180 | 13.152 | 193 | 58.66 | 144 | 52.606 | 147 | 9.79 | 94 | 60.484 | 172 | 42.57 | 124 |
| 29.2 | 53.41 | 46 | 84.49 | 220 | 12.959 | 164 | 57.22 | 162 | 52.459 | 127 | 8.85 | 97 | 60.312 | 149 | 41.33 | 135 |
| März 10.1 | 52.95 | 37 | 82.29 | 251 | 12.795 | 126 | 55.60 | 173 | 52.332 | 97 | 7.88 | 94 | 60.163 | 115 | 39.98 | 142 |
| 20.1 | 52.58 | 24 | 79.78 | 272 | 12.669 | 78 | 53.87 | 176 | 52.235 | 59 | 6.94 | 85 | 60.048 | 72 | 38.56 | 141 |
| 30.1 | 52.34 | 11 | 77.06 | 281 | 12.591 | 24 | 52.11 | 170 | 52.176 | 17 | 6.09 | 72 | 59.976 | 25 | 37.15 | 134 |
| Apr. 9.0 | 52.23 | 3 | 74.25 | 278 | 12.567 | 35 | 50.41 | 158 | 52.159 | 30 | 5.37 | 54 | 59.951 | 29 | 35.81 | 118 |
| 19.0 | 52.26 | 16 | 71.47 | 267 | 12.602 | 95 | 48.83 | 138 | 52.189 | 80 | 4.83 | 32 | 59.980 | 83 | 34.63 | 99 |
| 29.0 | 52.42 | 30 | 68.80 | 243 | 12.697 | 155 | 47.45 | 112 | 52.269 | 128 | 4.51 | 7 | 60.063 | 137 | 33.64 | 74 |
| Mai 9.0 | 52.72 | 42 | 66.37 | 214 | 12.852 | 210 | 46.33 | 81 | 52.397 | 175 | 4.44 | 20 | 60.200 | 189 | 32.90 | 45 |
| 18.9 | 53.14 | 52 | 64.23 | 175 | 13.062 | 260 | 45.52 | 48 | 52.572 | 217 | 4.64 | 48 | 60.389 | 236 | 32.45 | 13 |
| 28.9 | 53.66 | 62 | 62.48 | 132 | 13.322 | 303 | 45.04 | 11 | 52.789 | 254 | 5.12 | 75 | 60.625 | 276 | 32.32 | 19 |
| Juni 7.9 | 54.28 | 70 | 61.16 | 85 | 13.625 | 337 | 44.93 | 25 | 53.043 | 284 | 5.87 | 101 | 60.901 | 310 | 32.51 | 51 |
| 17.9 | 54.98 | 75 | 60.31 | 36 | 13.962 | 363 | 45.18 | 62 | 53.327 | 305 | 6.88 | 123 | 61.211 | 332 | 33.02 | 83 |
| 27.8 | 55.73 | 79 | 59.95 | 15 | 14.325 | 377 | 45.80 | 96 | 53.632 | 319 | 8.11 | 143 | 61.543 | 347 | 33.85 | 111 |
| Juli 7.8 | 56.52 | 80 | 60.10 | 64 | 14.702 | 383 | 46.76 | 127 | 53.951 | 325 | 9.54 | 159 | 61.890 | 355 | 34.96 | 136 |
| 17.8 | 57.32 | 80 | 60.74 | 112 | 15.085 | 380 | 48.03 | 156 | 54.276 | 322 | 11.13 | 170 | 62.245 | 351 | 36.32 | 159 |
| 27.7 | 58.12 | 77 | 61.86 | 157 | 15.465 | 367 | 49.59 | 180 | 54.598 | 312 | 12.83 | 177 | 62.596 | 341 | 37.91 | 177 |
| Aug. 6.7 | 58.89 | 74 | 63.43 | 199 | 15.832 | 348 | 51.39 | 200 | 54.910 | 296 | 14.60 | 179 | 62.937 | 325 | 39.68 | 190 |
| 16.7 | 59.63 | 68 | 65.42 | 236 | 16.180 | 323 | 53.39 | 215 | 55.206 | 275 | 16.39 | 178 | 63.262 | 301 | 41.58 | 199 |
| 26.7 | 60.31 | 62 | 67.78 | 269 | 16.503 | 291 | 55.54 | 225 | 55.481 | 249 | 18.17 | 171 | 63.563 | 274 | 43.57 | 204 |
| Sept. 5.6 | 60.93 | 55 | 70.47 | 296 | 16.794 | 258 | 57.79 | 232 | 55.730 | 220 | 19.88 | 163 | 63.837 | 243 | 45.61 | 204 |
| 15.6 | 61.48 | 46 | 73.43 | 316 | 17.052 | 220 | 60.11 | 233 | 55.950 | 190 | 21.51 | 151 | 64.080 | 210 | 47.65 | 201 |
| 25.6 | 61.94 | 37 | 76.59 | 332 | 17.272 | 182 | 62.44 | 231 | 56.140 | 158 | 23.02 | 137 | 64.290 | 175 | 49.66 | 194 |
| Okt. 5.6 | 62.31 | 27 | 79.91 | 339 | 17.454 | 143 | 64.75 | 224 | 56.298 | 125 | 24.39 | 122 | 64.465 | 140 | 51.60 | 185 |
| 15.5 | 62.58 | 17 | 83.30 | 341 | 17.597 | 102 | 66.99 | 213 | 56.423 | 94 | 25.61 | 105 | 64.605 | 104 | 53.45 | 173 |
| 25.5 | 62.75 | 6 | 86.71 | 334 | 17.699 | 63 | 69.12 | 200 | 56.517 | 62 | 26.66 | 89 | 64.709 | 68 | 55.18 | 157 |
| Nov. 4.5 | 62.81 | 4 | 90.05 | 320 | 17.762 | 23 | 71.12 | 181 | 56.579 | 30 | 27.55 | 71 | 64.777 | 33 | 56.75 | 141 |
| 14.4 | 62.77 | 15 | 93.25 | 298 | 17.785 | 17 | 72.93 | 160 | 56.609 | 0 | 28.26 | 54 | 64.810 | 3 | 58.16 | 120 |
| 24.4 | 62.62 | 26 | 96.23 | 268 | 17.768 | 55 | 74.53 | 134 | 56.609 | 30 | 28.80 | 36 | 64.807 | 37 | 59.36 | 98 |
| Dez. 4.4 | 62.36 | 35 | 98.91 | 229 | 17.713 | 93 | 75.87 | 106 | 56.579 | 60 | 29.16 | 18 | 64.770 | 71 | 60.34 | 74 |
| 14.4 | 62.01 | 45 | 101.20 | 185 | 17.620 | 128 | 76.93 | 74 | 56.519 | 86 | 29.34 | 1 | 64.699 | 103 | 61.08 | 48 |
| 24.3 | 61.56 | 52 | 103.05 | 133 | 17.492 | 159 | 77.67 | 39 | 56.433 | 111 | 29.35 | 18 | 64.596 | 132 | 61.56 | 20 |
| 34.3 | 61.04 | | 104.38 | | 17.333 | | 78.06 | | 56.322 | | 29.17 | | 64.464 | | 61.76 | |
| Mittl. Ort | 54.52 | | 76.30 | | 13.555 | | 56.53 | | 53.052 | | 13.67 | | 60.874 | | 42.75 | |
| sec δ, tg δ | 3.246 | | +3.088 | | 1.345 | | +0.899 | | 1.087 | | +0.427 | | 1.215 | | +0.691 | |

| Mittlere Zeit Greenw. | 76) 55 Cassiopejae | | | | 78) Lac. μ Fornacis | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 2h 8m | | +66° 9′ | | 2h 9m | | −31° 4′ | |
| Jan. 0.3 | 31.53 | 39 | 78.68 | 95 | 33.672 | 158 | 65.41 | 107 |
| 10.3 | 31.14 | 43 | 79.63 | 40 | 33.514 | 174 | 66.48 | 69 |
| 20.3 | 30.71 | 46 | 80.03 | 14 | 33.340 | 183 | 67.17 | 28 |
| 30.2 | 30.25 | 47 | 79.89 | 68 | 33.157 | 187 | 67.45 | 13 |
| Feb. 9.2 | 29.78 | 45 | 79.21 | 119 | 32.970 | 182 | 67.32 | 53 |
| 19.2 | 29.33 | 42 | 78.02 | 165 | 32.788 | 170 | 66.79 | 93 |
| 29.2 | 28.91 | 36 | 76.37 | 204 | 32.618 | 150 | 65.86 | 131 |
| März 10.1 | 28.55 | 28 | 74.33 | 232 | 32.468 | 122 | 64.55 | 165 |
| 20.1 | 28.27 | 20 | 72.01 | 252 | 32.346 | 86 | 62.90 | 198 |
| 30.1 | 28.07 | 10 | 69.49 | 262 | 32.260 | 45 | 60.92 | 227 |
| Apr. 9.1 | 27.97 | 1 | 66.87 | 260 | 32.215 | 0 | 58.65 | 250 |
| 19.0 | 27.98 | 11 | 64.27 | 249 | 32.215 | 49 | 56.15 | 269 |
| 29.0 | 28.09 | 22 | 61.78 | 227 | 32.264 | 99 | 53.46 | 284 |
| Mai 9.0 | 28.31 | 31 | 59.51 | 199 | 32.363 | 147 | 50.62 | 291 |
| 18.9 | 28.62 | 41 | 57.52 | 163 | 32.510 | 192 | 47.71 | 293 |
| 28.9 | 29.03 | 48 | 55.89 | 122 | 32.702 | 233 | 44.78 | 288 |
| Juni 7.9 | 29.51 | 54 | 54.67 | 78 | 32.935 | 269 | 41.90 | 275 |
| 17.9 | 30.05 | 58 | 53.89 | 32 | 33.204 | 296 | 39.15 | 255 |
| 27.8 | 30.63 | 62 | 53.57 | 16 | 33.500 | 316 | 36.60 | 230 |
| Juli 7.8 | 31.25 | 63 | 53.73 | 62 | 33.816 | 327 | 34.30 | 197 |
| 17.8 | 31.88 | 63 | 54.35 | 107 | 34.143 | 331 | 32.33 | 160 |
| 27.8 | 32.51 | 62 | 55.42 | 150 | 34.474 | 325 | 30.73 | 117 |
| Aug. 6.7 | 33.13 | 59 | 56.92 | 189 | 34.799 | 311 | 29.56 | 72 |
| 16.7 | 33.72 | 56 | 58.81 | 223 | 35.110 | 292 | 28.84 | 24 |
| 26.7 | 34.28 | 51 | 61.04 | 252 | 35.402 | 265 | 28.60 | 23 |
| Sept. 5.6 | 34.79 | 45 | 63.56 | 278 | 35.667 | 233 | 28.83 | 69 |
| 15.6 | 35.24 | 39 | 66.34 | 297 | 35.900 | 198 | 29.52 | 113 |
| 25.6 | 35.63 | 32 | 69.31 | 311 | 36.098 | 161 | 30.65 | 151 |
| Okt. 5.6 | 35.95 | 25 | 72.42 | 317 | 36.259 | 121 | 32.16 | 182 |
| 15.5 | 36.20 | 17 | 75.59 | 319 | 36.380 | 83 | 33.98 | 205 |
| 25.5 | 36.37 | 10 | 78.78 | 313 | 36.463 | 44 | 36.03 | 220 |
| Nov. 4.5 | 36.47 | 1 | 81.91 | 300 | 36.507 | 7 | 38.23 | 225 |
| 14.5 | 36.48 | 6 | 84.91 | 279 | 36.514 | 29 | 40.48 | 222 |
| 24.4 | 36.42 | 15 | 87.70 | 252 | 36.485 | 62 | 42.70 | 209 |
| Dez. 4.4 | 36.27 | 22 | 90.22 | 217 | 36.423 | 93 | 44.79 | 188 |
| 14.4 | 36.05 | 30 | 92.39 | 176 | 36.330 | 119 | 46.67 | 161 |
| 24.3 | 35.75 | 36 | 94.15 | 128 | 36.211 | 143 | 48.28 | 128 |
| 34.3 | 35.39 | | 95.43 | | 36.068 | | 49.56 | |
| Mittl. Ort | 29.70 | | 69.26 | | 33.704 | | 47.47 | |
| sec δ, tg δ | 2.475 | | +2.264 | | 1.168 | | −0.603 | |

| Mittlere Zeit Greenw. | 80) 67 Ceti | | | | 85) [illegible] Ceti | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 2h 13m | | −6° 46′ | | 2h 24m | | +8° 7′ | |
| Jan. 0.3 | 11.567 | 115 | 29.12 | 89 | 7.184 | 108 | 6.30 | 61 |
| 10.3 | 11.452 | 132 | 30.01 | 74 | 7.076 | 127 | 5.69 | 61 |
| 20.3 | 11.320 | 143 | 30.75 | 56 | 6.949 | 142 | 5.08 | 60 |
| 30.2 | 11.177 | 150 | 31.31 | 37 | 6.807 | 151 | 4.48 | 56 |
| Feb. 9.2 | 11.027 | 148 | 31.68 | 17 | 6.656 | 153 | 3.92 | 51 |
| 19.2 | 10.879 | 139 | 31.85 | 5 | 6.503 | 145 | 3.41 | 43 |
| 29.2 | 10.740 | 123 | 31.80 | 27 | 6.358 | 129 | 2.98 | 34 |
| März 10.1 | 10.617 | 98 | 31.53 | 51 | 6.229 | 106 | 2.64 | 20 |
| 20.1 | 10.519 | 67 | 31.02 | 74 | 6.123 | 74 | 2.44 | 4 |
| 30.1 | 10.452 | 29 | 30.28 | 99 | 6.049 | 36 | 2.40 | 14 |
| Apr. 9.1 | 10.423 | 12 | 29.29 | 123 | 6.013 | 7 | 2.54 | 34 |
| 19.0 | 10.435 | 57 | 28.06 | 145 | 6.020 | 52 | 2.88 | 56 |
| 29.0 | 10.492 | 101 | 26.61 | 165 | 6.072 | 98 | 3.44 | 78 |
| Mai 9.0 | 10.593 | 146 | 24.96 | 182 | 6.170 | 142 | 4.22 | 100 |
| 18.9 | 10.739 | 186 | 23.14 | 197 | 6.312 | 185 | 5.22 | 120 |
| 28.9 | 10.925 | 222 | 21.17 | 207 | 6.497 | 221 | 6.42 | 139 |
| Juni 7.9 | 11.147 | 252 | 19.10 | 211 | 6.718 | 252 | 7.81 | 154 |
| 17.9 | 11.399 | 275 | 16.99 | 211 | 6.970 | 276 | 9.35 | 165 |
| 27.8 | 11.674 | 292 | 14.88 | 204 | 7.246 | 293 | 11.00 | 171 |
| Juli 7.8 | 11.966 | 299 | 12.84 | 193 | 7.539 | 302 | 12.71 | 174 |
| 17.8 | 12.265 | 301 | 10.91 | 175 | 7.841 | 303 | 14.45 | 171 |
| 27.8 | 12.566 | 294 | 9.16 | 154 | 8.144 | 298 | 16.16 | 164 |
| Aug. 6.7 | 12.860 | 281 | 7.62 | 127 | 8.442 | 286 | 17.80 | 152 |
| 16.7 | 13.141 | 263 | 6.35 | 98 | 8.728 | 269 | 19.32 | 136 |
| 26.7 | 13.404 | 240 | 5.37 | 66 | 8.997 | 248 | 20.68 | 117 |
| Sept. 5.6 | 13.644 | 213 | 4.71 | 35 | 9.245 | 223 | 21.85 | 96 |
| 15.6 | 13.857 | 184 | 4.36 | 2 | 9.468 | 195 | 22.81 | 75 |
| 25.6 | 14.041 | 153 | 4.34 | 27 | 9.663 | 167 | 23.56 | 52 |
| Okt. 5.6 | 14.194 | 123 | 4.61 | 55 | 9.830 | 137 | 24.08 | 30 |
| 15.5 | 14.317 | 91 | 5.16 | 77 | 9.967 | 108 | 24.38 | 11 |
| 25.5 | 14.408 | 61 | 5.93 | 95 | 10.075 | 78 | 24.49 | 7 |
| Nov. 4.5 | 14.469 | 30 | 6.88 | 108 | 10.153 | 49 | 24.42 | 22 |
| 14.5 | 14.499 | 2 | 7.96 | 115 | 10.202 | 19 | 24.20 | 34 |
| 24.4 | 14.501 | 26 | 9.11 | 116 | 10.221 | 10 | 23.86 | 43 |
| Dez. 4.4 | 14.475 | 53 | 10.27 | 114 | 10.211 | 39 | 23.43 | 50 |
| 14.4 | 14.422 | 78 | 11.41 | 106 | 10.172 | 66 | 22.93 | 55 |
| 24.3 | 14.344 | 100 | 12.47 | 95 | 10.106 | 91 | 22.38 | 58 |
| 34.3 | 14.244 | | 13.42 | | 10.015 | | 21.80 | |
| Mittl. Ort | 11.474 | | 18.37 | | 6.930 | | 12.58 | |
| sec δ, tg δ | 1.007 | | −0.119 | | 1.010 | | +0.143 | |

| Mittlere Zeit Greenw. | 87) 36 H. Cassiopejae AR. | | Dekl. | | 90) μ Hydri AR. | | Dekl. | | 89) ν Arietis AR. | | Dekl. | | 91) δ Ceti AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 2h 30m | | +72° 28′ | | 2h 33m | | −79° 26′ | | 2h 34m | | +21° 37′ | | 2h 35m | | | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.3 | 49.03 | 52 | 83.02 | 139 | 15.99 | 113 | 53.48 | 93 | 30.213 | 111 | 58.51 | 22 | 35.350 | 104 | − 4.05 | 81 |
| 10.3 | 48.51 | 59 | 84.41 | 85 | 14.86 | 119 | 54.41 | 34 | 30.102 | 136 | 58.29 | 36 | 35.246 | 125 | − 4.86 | 71 |
| 20.3 | 47.92 | 64 | 85.26 | 28 | 13.67 | 122 | 54.75 | 28 | 29.966 | 154 | 57.93 | 49 | 35.121 | 141 | − 5.57 | 8 |
| 30.3 | 47.28 | 66 | 85.54 | 32 | 12.45 | 121 | 54.47 | 87 | 29.812 | 166 | 57.44 | 59 | 34.980 | 152 | − 6.18 | 14 |
| Feb. 9.2 | 46.62 | 64 | 85.22 | 87 | 11.24 | 117 | 53.60 | 144 | 29.646 | 168 | 56.85 | 69 | 34.828 | 154 | − 6.66 | 5 |
| 19.2 | 45.98 | 61 | 84.35 | 139 | 10.07 | 110 | 52.16 | 195 | 29.478 | 162 | 56.16 | 76 | 34.674 | 150 | − 7.01 | 19 |
| 29.2 | 45.37 | 54 | 82.96 | 185 | 8.97 | 100 | 50.21 | 241 | 29.316 | 147 | 55.40 | 79 | 34.524 | 136 | − 7.20 | 1 |
| März 10.1 | 44.83 | 46 | 81.11 | 222 | 7.97 | 88 | 47.80 | 282 | 29.169 | 122 | 54.61 | 77 | 34.388 | 114 | − 7.21 | 17 |
| 20.1 | 44.37 | 34 | 78.89 | 251 | 7.09 | 74 | 44.98 | 315 | 29.047 | 88 | 53.84 | 71 | 34.274 | 85 | − 7.04 | 37 |
| 30.1 | 44.03 | 21 | 76.38 | 269 | 6.35 | 57 | 41.83 | 341 | 28.959 | 48 | 53.13 | 60 | 34.189 | 47 | − 6.67 | 58 |
| Apr. 9.1 | 43.82 | 8 | 73.69 | 275 | 5.78 | 39 | 38.42 | 358 | 28.911 | 3 | 52.53 | 45 | 34.142 | 7 | − 6.09 | 80 |
| 19.0 | 43.74 | 7 | 70.94 | 271 | 5.39 | 20 | 34.84 | 370 | 28.908 | 46 | 52.08 | 26 | 34.135 | 37 | − 5.29 | 103 |
| 29.0 | 43.81 | 20 | 68.23 | 257 | 5.19 | 1 | 31.14 | 372 | 28.954 | 96 | 51.82 | 5 | 34.172 | 83 | − 4.26 | 123 |
| Mai 9.0 | 44.01 | 34 | 65.66 | 234 | 5.18 | 19 | 27.42 | 366 | 29.050 | 143 | 51.77 | 18 | 34.255 | 128 | − 3.03 | 144 |
| 19.0 | 44.35 | 46 | 63.32 | 204 | 5.37 | 38 | 23.76 | 352 | 29.193 | 188 | 51.95 | 43 | 34.383 | 169 | − 1.59 | 160 |
| 28.9 | 44.81 | 57 | 61.28 | 166 | 5.75 | 56 | 20.24 | 330 | 29.381 | 228 | 52.38 | 67 | 34.552 | 207 | + 0.01 | 174 |
| Juni 7.9 | 45.38 | 66 | 59.62 | 124 | 6.31 | 73 | 16.94 | 299 | 29.609 | 262 | 53.05 | 91 | 34.759 | 240 | + 1.75 | 184 |
| 17.9 | 46.04 | 73 | 58.38 | 79 | 7.04 | 89 | 13.95 | 262 | 29.871 | 288 | 53.96 | 111 | 34.999 | 265 | + 3.59 | 190 |
| 27.8 | 46.77 | 78 | 57.59 | 31 | 7.93 | 101 | 11.33 | 218 | 30.159 | 306 | 55.07 | 129 | 35.264 | 283 | + 5.49 | 189 |
| Juli 7.8 | 47.55 | 82 | 57.28 | 17 | 8.94 | 110 | 9.15 | 167 | 30.465 | 317 | 56.36 | 143 | 35.547 | 295 | + 7.38 | 185 |
| 17.8 | 48.37 | 83 | 57.45 | 64 | 10.04 | 118 | 7.48 | 111 | 30.782 | 320 | 57.79 | 153 | 35.842 | 299 | + 9.23 | 174 |
| 27.8 | 49.20 | 82 | 58.09 | 110 | 11.22 | 121 | 6.37 | 53 | 31.102 | 315 | 59.32 | 159 | 36.141 | 295 | +10.97 | 159 |
| Aug. 6.7 | 50.02 | 81 | 59.19 | 154 | 12.43 | 120 | 5.84 | 8 | 31.417 | 305 | 60.91 | 161 | 36.436 | 286 | +12.56 | 140 |
| 16.7 | 50.83 | 76 | 60.73 | 194 | 13.63 | 116 | 5.92 | 68 | 31.722 | 288 | 62.52 | 158 | 36.722 | 271 | +13.96 | 116 |
| 26.7 | 51.59 | 71 | 62.67 | 229 | 14.79 | 108 | 6.60 | 127 | 32.010 | 268 | 64.10 | 152 | 36.993 | 251 | +15.12 | 91 |
| Sept. 5.7 | 52.30 | 65 | 64.96 | 261 | 15.87 | 96 | 7.87 | 182 | 32.278 | 243 | 65.62 | 144 | 37.244 | 228 | +16.03 | 63 |
| 15.6 | 52.95 | 57 | 67.57 | 287 | 16.83 | 82 | 9.69 | 230 | 32.521 | 217 | 67.06 | 132 | 37.472 | 202 | +16.66 | 34 |
| 25.6 | 53.52 | 49 | 70.44 | 308 | 17.65 | 64 | 11.99 | 271 | 32.738 | 187 | 68.38 | 119 | 37.674 | 173 | +17.00 | 8 |
| Okt. 5.6 | 54.01 | 40 | 73.52 | 322 | 18.29 | 45 | 14.70 | 301 | 32.925 | 158 | 69.57 | 104 | 37.847 | 145 | +17.08 | 18 |
| 15.5 | 54.41 | 29 | 76.74 | 331 | 18.74 | 22 | 17.71 | 320 | 33.083 | 127 | 70.61 | 90 | 37.992 | 116 | +16.90 | 39 |
| 25.5 | 54.70 | 19 | 80.05 | 332 | 18.96 | 1 | 20.91 | 327 | 33.210 | 96 | 71.51 | 75 | 38.108 | 86 | +16.51 | 59 |
| Nov. 4.5 | 54.89 | 7 | 83.37 | 325 | 18.97 | 21 | 24.18 | 321 | 33.306 | 64 | 72.26 | 60 | 38.194 | 56 | +15.92 | 72 |
| 14.5 | 54.96 | 4 | 86.62 | 310 | 18.76 | 43 | 27.39 | 303 | 33.370 | 33 | 72.86 | 46 | 38.250 | 26 | +15.20 | 83 |
| 24.4 | 54.92 | 15 | 89.72 | 288 | 18.33 | 62 | 30.42 | 272 | 33.403 | 0 | 73.32 | 31 | 38.276 | 3 | +14.37 | 88 |
| Dez. 4.4 | 54.77 | 27 | 92.60 | 258 | 17.71 | 80 | 33.14 | 232 | 33.403 | 32 | 73.63 | 18 | 38.273 | 32 | +13.49 | 90 |
| 14.4 | 54.50 | 38 | 95.18 | 219 | 16.91 | 95 | 35.46 | 183 | 33.371 | 64 | 73.81 | 3 | 38.241 | 61 | +12.59 | 87 |
| 24.4 | 54.12 | 47 | 97.37 | 172 | 15.96 | 107 | 37.29 | 128 | 33.307 | 93 | 73.84 | 9 | 38.180 | 87 | +11.72 | 83 |
| 34.3 | 53.65 | | 99.09 | | 14.89 | | 38.57 | | 33.214 | | 73.75 | | 38.093 | | +10.89 | |
| Mittl. Ort | 46.12 | | 74.14 | | 14.60 | | 28.06 | | 29.775 | | 61.01 | | 35.096 | | + 5.07 | |
| sec δ, tg δ | 3.323 | | +3.169 | | 5.457 | | −5.365 | | 1.076 | | +0.397 | | 1.000 | | 0.000 | |

| Mittlere Zeit Greenw. | 93) ϑ Persei AR. | | Dekl. | | 97) π Ceti AR. | | Dekl. | | 98) μ Ceti AR. | | Dekl. | | 100) 41 Arietis AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 2h 38m | | +48° 54′ | | 2h 40m | | −14° 10′ | | 2h 40m | | +9° 47′ | | 2h 45m | | +26° 56′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.3 | 60.944 | 183 | 33.23 | 70 | 30.497 | 113 | 60.77 | 111 | 50.187 | 100 | 32.41 | 55 | 30.871 | 113 | 52.07 | 1 |
| 10.3 | 60.761 | 219 | 33.93 | 32 | 30.384 | 136 | 61.88 | 88 | 50.087 | 124 | 31.86 | 57 | 30.758 | 140 | 52.06 | 19 |
| 20.3 | 60.542 | 244 | 34.25 | 8 | 30.248 | 151 | 62.76 | 63 | 49.963 | 142 | 31.29 | 56 | 30.618 | 161 | 51.87 | 37 |
| 30.3 | 60.298 | 260 | 34.17 | 47 | 30.097 | 162 | 63.39 | 35 | 49.821 | 154 | 30.73 | 54 | 30.457 | 176 | 51.50 | 54 |
| Feb. 9.2 | 60.038 | 263 | 33.70 | 85 | 29.935 | 165 | 63.74 | 7 | 49.667 | 157 | 30.19 | 51 | 30.281 | 180 | 50.96 | 69 |
| 19.2 | 59.775 | 252 | 32.85 | 119 | 29.770 | 160 | 63.81 | 21 | 49.510 | 154 | 29.68 | 45 | 30.101 | 176 | 50.27 | 81 |
| 29.2 | 59.523 | 228 | 31.66 | 147 | 29.610 | 147 | 63.60 | 50 | 49.356 | 140 | 29.23 | 37 | 29.925 | 162 | 49.46 | 90 |
| März 10.1 | 59.295 | 190 | 30.19 | 169 | 29.463 | 125 | 63.10 | 79 | 49.216 | 118 | 28.86 | 26 | 29.763 | 136 | 48.56 | 94 |
| 20.1 | 59.105 | 143 | 28.50 | 183 | 29.338 | 96 | 62.31 | 106 | 49.098 | 88 | 28.60 | 12 | 29.627 | 103 | 47.62 | 92 |
| 30.1 | 58.962 | 85 | 26.67 | 190 | 29.242 | 60 | 61.25 | 133 | 49.010 | 51 | 28.48 | 5 | 29.524 | 61 | 46.70 | 86 |
| Apr. 9.1 | 58.877 | 20 | 24.77 | 187 | 29.182 | 20 | 59.92 | 158 | 48.959 | 8 | 28.53 | 23 | 29.463 | 15 | 45.84 | 75 |
| 19.0 | 58.857 | 47 | 22.90 | 177 | 29.162 | 26 | 58.34 | 182 | 48.951 | 36 | 28.76 | 43 | 29.448 | 37 | 45.09 | 59 |
| 29.0 | 58.904 | 116 | 21.13 | 160 | 29.188 | 71 | 56.52 | 202 | 48.987 | 84 | 29.19 | 65 | 29.485 | 88 | 44.50 | 39 |
| Mai 9.0 | 59.020 | 181 | 19.53 | 135 | 29.259 | 117 | 54.50 | 216 | 49.071 | 128 | 29.84 | 86 | 29.573 | 138 | 44.11 | 16 |
| 19.0 | 59.201 | 242 | 18.18 | 107 | 29.376 | 160 | 52.34 | 229 | 49.199 | 172 | 30.70 | 107 | 29.711 | 185 | 43.95 | 8 |
| 28.9 | 59.443 | 295 | 17.11 | 74 | 29.536 | 199 | 50.05 | 235 | 49.371 | 210 | 31.77 | 125 | 29.896 | 227 | 44.03 | 34 |
| Juni 7.9 | 59.738 | 342 | 16.37 | 38 | 29.735 | 234 | 47.70 | 237 | 49.581 | 244 | 33.02 | 141 | 30.123 | 264 | 44.37 | 59 |
| 17.9 | 60.080 | 378 | 15.99 | 3 | 29.969 | 261 | 45.33 | 232 | 49.825 | 269 | 34.43 | 154 | 30.387 | 292 | 44.96 | 83 |
| 27.8 | 60.458 | 403 | 15.96 | 34 | 30.230 | 281 | 43.01 | 221 | 50.094 | 288 | 35.97 | 162 | 30.679 | 313 | 45.79 | 104 |
| Juli 7.8 | 60.861 | 420 | 16.30 | 69 | 30.511 | 296 | 40.80 | 203 | 50.382 | 300 | 37.59 | 165 | 30.992 | 326 | 46.83 | 123 |
| 17.8 | 61.281 | 425 | 16.99 | 103 | 30.807 | 301 | 38.77 | 181 | 50.682 | 304 | 39.24 | 165 | 31.318 | 330 | 48.06 | 137 |
| 27.8 | 61.706 | 421 | 18.02 | 133 | 31.108 | 300 | 36.96 | 153 | 50.986 | 301 | 40.89 | 159 | 31.648 | 329 | 49.43 | 148 |
| Aug. 6.7 | 62.127 | 409 | 19.35 | 160 | 31.408 | 291 | 35.43 | 120 | 51.287 | 293 | 42.48 | 149 | 31.977 | 318 | 50.91 | 157 |
| 16.7 | 62.536 | 389 | 20.95 | 183 | 31.699 | 278 | 34.23 | 85 | 51.580 | 277 | 43.97 | 135 | 32.295 | 304 | 52.48 | 159 |
| 26.7 | 62.925 | 364 | 22.78 | 203 | 31.977 | 258 | 33.38 | 47 | 51.857 | 258 | 45.32 | 118 | 32.599 | 284 | 54.07 | 158 |
| Sept. 5.7 | 63.289 | 332 | 24.81 | 217 | 32.235 | 234 | 32.91 | 9 | 52.115 | 236 | 46.50 | 99 | 32.883 | 261 | 55.65 | 155 |
| 15.6 | 63.621 | 298 | 26.98 | 229 | 32.469 | 207 | 32.82 | 29 | 52.351 | 210 | 47.49 | 78 | 33.144 | 234 | 57.20 | 148 |
| 25.6 | 63.919 | 259 | 29.27 | 235 | 32.676 | 179 | 33.11 | 64 | 52.561 | 183 | 48.27 | 58 | 33.378 | 206 | 58.68 | 139 |
| Okt. 5.6 | 64.178 | 218 | 31.62 | 237 | 32.855 | 148 | 33.75 | 95 | 52.744 | 155 | 48.85 | 36 | 33.584 | 175 | 60.07 | 129 |
| 15.5 | 64.396 | 175 | 33.99 | 236 | 33.003 | 117 | 34.70 | 121 | 52.899 | 126 | 49.21 | 17 | 33.759 | 145 | 61.36 | 117 |
| 25.5 | 64.571 | 131 | 36.35 | 230 | 33.120 | 84 | 35.91 | 141 | 53.025 | 96 | 49.38 | 1 | 33.904 | 113 | 62.53 | 104 |
| Nov. 4.5 | 64.702 | 83 | 38.65 | 219 | 33.204 | 53 | 37.32 | 154 | 53.121 | 67 | 49.39 | 14 | 34.017 | 79 | 63.57 | 91 |
| 14.5 | 64.785 | 35 | 40.84 | 203 | 33.257 | 22 | 38.86 | 160 | 53.188 | 36 | 49.25 | 27 | 34.096 | 45 | 64.48 | 78 |
| 24.4 | 64.820 | 15 | 42.87 | 184 | 33.279 | 11 | 40.46 | 159 | 53.224 | 6 | 48.98 | 35 | 34.141 | 11 | 65.26 | 62 |
| Dez. 4.4 | 64.805 | 64 | 44.71 | 159 | 33.268 | 40 | 42.05 | 152 | 53.230 | 24 | 48.63 | 43 | 34.152 | 24 | 65.88 | 47 |
| 14.4 | 64.741 | 112 | 46.30 | 130 | 33.228 | 69 | 43.57 | 140 | 53.206 | 55 | 48.20 | 48 | 34.128 | 59 | 66.35 | 30 |
| 24.4 | 64.629 | 156 | 47.60 | 95 | 33.159 | 97 | 44.97 | 121 | 53.151 | 82 | 47.72 | 52 | 34.069 | 93 | 66.65 | 14 |
| 34.3 | 64.473 | | 48.55 | | 33.062 | | 46.18 | | 53.069 | | 47.20 | | 33.976 | | 66.79 | |
| Mittl. Ort | 59.917 | | 28.83 | | 30.280 | | 47.32 | | 49.838 | | 38.68 | | 30.313 | | 53.50 | |
| sec δ, tg δ | 1.521 | | +1.147 | | 1.031 | | −0.253 | | 1.015 | | +0.173 | | 1.122 | | +0.508 | |

| Mittlere Zeit Greenw. | 101) β Fornacis AR. | | Dekl. | | 102) $\tau^2$ Eridani AR. | | Dekl. | | 103) τ Persei AR. | | Dekl. | | 104) η Eridani AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $2^h\,45^m$ | | −32° 43′ | | $2^h\,47^m$ | | −21° 18′ | | $2^h\,48^m$ | | +52° 26′ | | $2^h\,52^m$ | | −9° 11′ | |
| Jan. 0.3 | 54.795 | 152 | 46.41 | 139 | 35.688 | 123 | 75.74 | 127 | 52.668 | 196 | 73.85 | 91 | 43.103 | 103 | 71.66 | 106 |
| 10.3 | 54.643 | 176 | 47.80 | 99 | 35.565 | 145 | 77.01 | 97 | 52.472 | 237 | 74.76 | 52 | 43.000 | 127 | 72.72 | 88 |
| 20.3 | 54.467 | 192 | 48.79 | 57 | 35.420 | 163 | 77.98 | 65 | 52.235 | 267 | 75.28 | 10 | 42.873 | 145 | 73.60 | 68 |
| 30.3 | 54.275 | 202 | 49.36 | 14 | 35.257 | 174 | 78.63 | 31 | 51.968 | 287 | 75.38 | 33 | 42.728 | 158 | 74.28 | 45 |
| Feb. 9.2 | 54.073 | 205 | 49.50 | 29 | 35.083 | 178 | 78.94 | 4 | 51.681 | 292 | 75.05 | 74 | 42.570 | 164 | 74.73 | 21 |
| 19.2 | 53.868 | 199 | 49.21 | 72 | 34.905 | 174 | 78.90 | 39 | 51.389 | 283 | 74.31 | 111 | 42.406 | 162 | 74.94 | 3 |
| 29.2 | 53.669 | 184 | 48.49 | 113 | 34.731 | 161 | 78.51 | 72 | 51.106 | 258 | 73.20 | 145 | 42.244 | 149 | 74.91 | 28 |
| März 10.2 | 53.485 | 160 | 47.36 | 151 | 34.570 | 139 | 77.79 | 105 | 50.848 | 220 | 71.75 | 170 | 42.095 | 130 | 74.63 | 54 |
| 20.1 | 53.325 | 128 | 45.85 | 186 | 34.431 | 110 | 76.74 | 137 | 50.628 | 170 | 70.05 | 189 | 41.965 | 102 | 74.09 | 78 |
| 30.1 | 53.197 | 90 | 43.99 | 219 | 34.321 | 74 | 75.37 | 166 | 50.458 | 109 | 68.16 | 198 | 41.863 | 68 | 73.31 | 104 |
| Apr. 9.1 | 53.107 | 44 | 41.80 | 246 | 34.247 | 33 | 73.71 | 193 | 50.349 | 41 | 66.18 | 201 | 41.795 | 27 | 72.27 | 128 |
| 19.0 | 53.063 | 5 | 39.34 | 269 | 34.214 | 13 | 71.78 | 216 | 50.308 | 32 | 64.17 | 193 | 41.768 | 16 | 70.99 | 151 |
| 29.0 | 53.068 | 54 | 36.65 | 286 | 34.227 | 61 | 69.62 | 235 | 50.340 | 104 | 62.24 | 178 | 41.784 | 61 | 69.48 | 172 |
| Mai 9.0 | 53.122 | 106 | 33.79 | 298 | 34.288 | 107 | 67.27 | 250 | 50.444 | 176 | 60.46 | 157 | 41.845 | 108 | 67.76 | 189 |
| 19.0 | 53.228 | 155 | 30.81 | 302 | 34.395 | 151 | 64.77 | 260 | 50.620 | 242 | 58.89 | 130 | 41.953 | 150 | 65.87 | 204 |
| 28.9 | 53.383 | 199 | 27.79 | 301 | 34.546 | 193 | 62.17 | 263 | 50.862 | 301 | 57.59 | 98 | 42.103 | 190 | 63.83 | 213 |
| Juni 7.9 | 53.582 | 239 | 24.78 | 291 | 34.739 | 230 | 59.54 | 260 | 51.163 | 353 | 56.61 | 62 | 42.293 | 225 | 61.70 | 218 |
| 17.9 | 53.821 | 273 | 21.87 | 274 | 34.969 | 260 | 56.94 | 251 | 51.516 | 393 | 55.99 | 26 | 42.518 | 253 | 59.52 | 217 |
| 27.9 | 54.094 | 300 | 19.13 | 250 | 35.229 | 283 | 54.43 | 235 | 51.909 | 423 | 55.73 | 12 | 42.771 | 275 | 57.35 | 210 |
| Juli 7.8 | 54.394 | 317 | 16.63 | 220 | 35.512 | 298 | 52.08 | 213 | 52.332 | 442 | 55.85 | 48 | 43.046 | 289 | 55.25 | 199 |
| 17.8 | 54.711 | 328 | 14.43 | 183 | 35.810 | 307 | 49.95 | 185 | 52.774 | 451 | 56.33 | 84 | 43.335 | 297 | 53.26 | 180 |
| 27.8 | 55.039 | 329 | 12.60 | 140 | 36.117 | 307 | 48.10 | 150 | 53.225 | 450 | 57.17 | 117 | 43.632 | 296 | 51.46 | 156 |
| Aug. 6.7 | 55.368 | 323 | 11.20 | 94 | 36.424 | 300 | 46.60 | 113 | 53.675 | 440 | 58.34 | 147 | 43.928 | 290 | 49.90 | 129 |
| 16.7 | 55.691 | 309 | 10.26 | 45 | 36.724 | 287 | 45.47 | 71 | 54.115 | 421 | 59.81 | 173 | 44.218 | 279 | 48.61 | 98 |
| 26.7 | 56.000 | 290 | 9.81 | 6 | 37.011 | 269 | 44.76 | 28 | 54.536 | 397 | 61.54 | 197 | 44.497 | 260 | 47.63 | 64 |
| Sept. 5.7 | 56.290 | 263 | 9.87 | 56 | 37.280 | 245 | 44.48 | 16 | 54.933 | 365 | 63.51 | 215 | 44.757 | 240 | 46.99 | 28 |
| 15.6 | 56.553 | 232 | 10.43 | 103 | 37.525 | 218 | 44.64 | 58 | 55.298 | 329 | 65.66 | 229 | 44.997 | 214 | 46.71 | 6 |
| 25.6 | 56.785 | 199 | 11.46 | 146 | 37.743 | 188 | 45.22 | 96 | 55.627 | 290 | 67.95 | 241 | 45.211 | 188 | 46.77 | 39 |
| Okt. 5.6 | 56.984 | 162 | 12.92 | 182 | 37.931 | 156 | 46.18 | 131 | 55.917 | 248 | 70.36 | 246 | 45.399 | 159 | 47.16 | 70 |
| 15.6 | 57.146 | 123 | 14.74 | 211 | 38.087 | 123 | 47.49 | 158 | 56.165 | 201 | 72.82 | 248 | 45.558 | 130 | 47.86 | 95 |
| 25.5 | 57.269 | 84 | 16.85 | 232 | 38.210 | 90 | 49.07 | 180 | 56.366 | 153 | 75.30 | 244 | 45.688 | 99 | 48.81 | 116 |
| Nov. 4.5 | 57.353 | 45 | 19.17 | 242 | 38.300 | 55 | 50.87 | 192 | 56.519 | 101 | 77.74 | 237 | 45.787 | 68 | 49.97 | 129 |
| 14.5 | 57.398 | 6 | 21.59 | 243 | 38.355 | 21 | 52.79 | 197 | 56.620 | 49 | 80.11 | 223 | 45.855 | 37 | 51.26 | 138 |
| 24.4 | 57.404 | 32 | 24.02 | 234 | 38.376 | 12 | 54.76 | 193 | 56.669 | 7 | 82.34 | 205 | 45.892 | 6 | 52.64 | 141 |
| Dez. 4.4 | 57.372 | 68 | 26.36 | 217 | 38.364 | 44 | 56.69 | 182 | 56.662 | 61 | 84.39 | 181 | 45.898 | 26 | 54.05 | 136 |
| 14.4 | 57.304 | 102 | 28.53 | 191 | 38.320 | 76 | 58.51 | 164 | 56.601 | 116 | 86.20 | 152 | 45.872 | 56 | 55.41 | 127 |
| 24.4 | 57.202 | 132 | 30.44 | 158 | 38.244 | 104 | 60.15 | 142 | 56.485 | 166 | 87.72 | 117 | 45.816 | 84 | 56.68 | 115 |
| 34.3 | 57.070 | | 32.02 | | 38.140 | | 61.57 | | 56.319 | | 88.89 | | 45.732 | | 57.83 | |
| Mittl. Ort | 54.554 | | 28.01 | | 35.442 | | 60.25 | | 51.453 | | 69.30 | | 42.802 | | 59.50 | |
| sec δ, tg δ | 1.189 | | −0.643 | | 1.073 | | −0.390 | | 1.641 | | +1.301 | | 1.013 | | −0.162 | |

| Mittlere Zeit Greenw. | 106) ϑ Eridani AR. | | Dekl. | | 105) 47 H. Cephei AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $2^h\ 55^m$ | | $-40°\ 36'$ | | $2^h\ 55^m$ | | $+79°\ 6'$ | |
| Jan. 0.3 | 23.005 | 178 | 50.72 | 153 | 59.95 | 81 | 82.10 | 187 |
| 10.3 | 22.827 | 206 | 52.25 | 108 | 59.14 | 94 | 83.97 | 133 |
| 20.3 | 22.621 | 224 | 53.33 | 61 | 58.20 | 104 | 85.30 | 75 |
| 30.3 | 22.397 | 237 | 53.94 | 12 | 57.16 | 108 | 86.05 | 15 |
| Feb. 9.2 | 22.160 | 241 | 54.06 | 37 | 56.08 | 109 | 86.20 | 47 |
| 19.2 | 21.919 | 234 | 53.69 | 83 | 54.99 | 105 | 85.73 | 104 |
| 29.2 | 21.685 | 219 | 52.86 | 130 | 53.94 | 96 | 84.69 | 157 |
| März 10.2 | 21.466 | 194 | 51.56 | 171 | 52.98 | 83 | 83.12 | 203 |
| 20.1 | 21.272 | 160 | 49.85 | 209 | 52.15 | 67 | 81.09 | 240 |
| 30.1 | 21.112 | 119 | 47.76 | 243 | 51.48 | 48 | 78.69 | 267 |
| Apr. 9.1 | 20.993 | 71 | 45.33 | 273 | 51.00 | 27 | 76.02 | 283 |
| 19.0 | 20.922 | 19 | 42.60 | 295 | 50.73 | 5 | 73.19 | 288 |
| 29.0 | 20.903 | 36 | 39.65 | 313 | 50.68 | 16 | 70.31 | 282 |
| Mai 9.0 | 20.939 | 91 | 36.52 | 323 | 50.84 | 39 | 67.49 | 266 |
| 19.0 | 21.030 | 145 | 33.29 | 326 | 51.23 | 58 | 64.83 | 242 |
| 28.9 | 21.175 | 195 | 30.03 | 322 | 51.81 | 77 | 62.41 | 210 |
| Juni 7.9 | 21.370 | 240 | 26.81 | 310 | 52.58 | 92 | 60.31 | 172 |
| 17.9 | 21.610 | 279 | 23.71 | 289 | 53.50 | 105 | 58.59 | 130 |
| 27.9 | 21.889 | 311 | 20.82 | 262 | 54.55 | 116 | 57.29 | 82 |
| Juli 7.8 | 22.200 | 333 | 18.20 | 227 | 55.71 | 124 | 56.47 | 35 |
| 17.8 | 22.533 | 348 | 15.93 | 186 | 56.95 | 127 | 56.12 | 14 |
| 27.8 | 22.881 | 353 | 14.07 | 139 | 58.22 | 130 | 56.26 | 63 |
| Aug. 6.7 | 23.234 | 349 | 12.68 | 88 | 59.52 | 128 | 56.89 | 109 |
| 16.7 | 23.583 | 337 | 11.80 | 34 | 60.80 | 124 | 57.98 | 155 |
| 26.7 | 23.920 | 318 | 11.46 | 21 | 62.04 | 118 | 59.53 | 196 |
| Sept. 5.7 | 24.238 | 291 | 11.67 | 74 | 63.22 | 110 | 61.49 | 233 |
| 15.6 | 24.529 | 259 | 12.41 | 126 | 64.32 | 99 | 63.82 | 267 |
| 25.6 | 24.788 | 221 | 13.67 | 172 | 65.31 | 87 | 66.49 | 295 |
| Okt. 5.6 | 25.009 | 181 | 15.39 | 211 | 66.18 | 73 | 69.44 | 318 |
| 15.6 | 25.190 | 138 | 17.50 | 242 | 66.91 | 58 | 72.62 | 333 |
| 25.5 | 25.328 | 93 | 19.92 | 263 | 67.49 | 40 | 75.95 | 344 |
| Nov. 4.5 | 25.421 | 48 | 22.55 | 274 | 67.89 | 22 | 79.39 | 344 |
| 14.5 | 25.469 | 3 | 25.29 | 274 | 68.11 | 3 | 82.83 | 337 |
| 24.4 | 25.472 | 40 | 28.03 | 263 | 68.14 | 17 | 86.20 | 321 |
| Dez. 4.4 | 25.432 | 82 | 30.66 | 242 | 67.97 | 36 | 89.41 | 297 |
| 14.4 | 25.350 | 122 | 33.08 | 213 | 67.61 | 55 | 92.38 | 262 |
| 24.4 | 25.228 | 157 | 35.21 | 176 | 67.06 | 72 | 95.00 | 220 |
| 34.3 | 25.071 | | 36.97 | | 66.34 | | 97.20 | |
| Mittl. Ort | 22.658 | | 30.66 | | 54.64 | | 74.28 | |
| sec δ, tg δ | 1.317 | | —0.857 | | 5.298 | | +5.203 | |

| Mittlere Zeit Greenw. | 107) α Ceti AR. | | Dekl. | | 108) γ Persei AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $2^h\ 58^m$ | | $+3°\ 47'$ | | $2^h\ 59^m$ | | $+53°\ 12'$ | |
| Jan. 0.3 | 18.635 | 93 | 24.23 | 73 | 18.104 | 191 | 40.08 | 103 |
| 10.3 | 18.542 | 118 | 23.50 | 67 | 17.913 | 235 | 41.11 | 64 |
| 20.3 | 18.424 | 139 | 22.83 | 60 | 17.678 | 269 | 41.75 | 23 |
| 30.3 | 18.285 | 153 | 22.23 | 51 | 17.409 | 292 | 41.98 | 21 |
| Feb. 9.2 | 18.132 | 161 | 21.72 | 41 | 17.117 | 300 | 41.77 | 62 |
| 19.2 | 17.971 | 160 | 21.31 | 29 | 16.817 | 294 | 41.15 | 101 |
| 29.2 | 17.811 | 148 | 21.02 | 15 | 16.523 | 272 | 40.14 | 135 |
| März 10.2 | 17.663 | 130 | 20.87 | 0 | 16.251 | 236 | 38.79 | 163 |
| 20.1 | 17.533 | 102 | 20.87 | 17 | 16.015 | 186 | 37.16 | 184 |
| 30.1 | 17.431 | 67 | 21.04 | 36 | 15.829 | 126 | 35.32 | 196 |
| Apr. 9.1 | 17.364 | 27 | 21.40 | 56 | 15.703 | 58 | 33.36 | 201 |
| 19.0 | 17.337 | 17 | 21.96 | 77 | 15.645 | 16 | 31.35 | 196 |
| 29.0 | 17.354 | 63 | 22.73 | 97 | 15.661 | 90 | 29.39 | 183 |
| Mai 9.0 | 17.417 | 108 | 23.70 | 117 | 15.751 | 163 | 27.56 | 164 |
| 19.0 | 17.525 | 152 | 24.87 | 135 | 15.914 | 231 | 25.92 | 139 |
| 28.9 | 17.677 | 191 | 26.22 | 151 | 16.145 | 293 | 24.53 | 109 |
| Juni 7.9 | 17.868 | 226 | 27.73 | 163 | 16.438 | 347 | 23.44 | 75 |
| 17.9 | 18.094 | 254 | 29.36 | 171 | 16.785 | 389 | 22.69 | 39 |
| 27.9 | 18.348 | 276 | 31.07 | 174 | 17.174 | 423 | 22.30 | 3 |
| Juli 7.8 | 18.624 | 289 | 32.81 | 174 | 17.597 | 445 | 22.27 | 35 |
| 17.8 | 18.913 | 297 | 34.55 | 167 | 18.042 | 457 | 22.62 | 69 |
| 27.8 | 19.210 | 297 | 36.22 | 156 | 18.499 | 459 | 23.31 | 103 |
| Aug. 6.7 | 19.507 | 291 | 37.78 | 140 | 18.958 | 450 | 24.34 | 134 |
| 16.7 | 19.798 | 279 | 39.18 | 121 | 19.408 | 435 | 25.68 | 162 |
| 26.7 | 20.077 | 262 | 40.39 | 99 | 19.843 | 412 | 27.30 | 185 |
| Sept. 5.7 | 20.339 | 243 | 41.38 | 74 | 20.255 | 382 | 29.15 | 206 |
| 15.6 | 20.582 | 219 | 42.12 | 49 | 20.637 | 348 | 31.21 | 222 |
| 25.6 | 20.801 | 194 | 42.61 | 23 | 20.985 | 310 | 33.43 | 234 |
| Okt. 5.6 | 20.995 | 168 | 42.84 | 0 | 21.295 | 267 | 35.77 | 242 |
| 15.6 | 21.163 | 139 | 42.84 | 21 | 21.562 | 222 | 38.19 | 245 |
| 25.5 | 21.302 | 110 | 42.63 | 40 | 21.784 | 173 | 40.64 | 245 |
| Nov. 4.5 | 21.412 | 81 | 42.23 | 55 | 21.957 | 120 | 43.09 | 238 |
| 14.5 | 21.493 | 50 | 41.68 | 65 | 22.077 | 66 | 45.47 | 228 |
| 24.4 | 21.543 | 19 | 41.03 | 72 | 22.143 | 10 | 47.75 | 211 |
| Dez. 4.4 | 21.562 | 12 | 40.31 | 76 | 22.153 | 48 | 49.86 | 189 |
| 14.4 | 21.550 | 44 | 39.55 | 75 | 22.105 | 105 | 51.75 | 162 |
| 24.4 | 21.506 | 74 | 38.80 | 73 | 22.000 | 159 | 53.37 | 128 |
| 34.3 | 21.432 | | 38.07 | | 21.841 | | 54.65 | |
| Mittl. Ort | 18.247 | | 32.73 | | 16.804 | | 36.01 | |
| sec δ, tg δ | 1.002 | | +0.066 | | 1.670 | | +1.337 | |

| Mittlere Zeit Greenw. | 109) ρ Persei AR. | | Dekl. | | 110) μ Horologii AR. | | Dekl. | | 111) β Persei AR. | | Dekl. | | 114) δ Arietis AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $3^h 0^m$ | | +38° 32′ | | $3^h 1^m$ | | −60° 1′ | | $3^h 3^m$ | | +40° 39′ | | $3^h 7^m$ | | +19° 26′ | |
| Jan. 0.4 | 18.792 | 127 | 49.63 | 49 | 49.84 | 33 | 79.04 | 160 | 13.884 | 131 | 51.48 | 59 | 17.308 | 92 | 20.68 | 19 |
| 10.3 | 18.665 | 161 | 50.12 | 22 | 49.51 | 37 | 80.64 | 105 | 13.753 | 167 | 52.07 | 31 | 17.216 | 121 | 20.49 | 28 |
| 20.3 | 18.504 | 190 | 50.34 | 7 | 49.14 | 39 | 81.69 | 48 | 13.586 | 197 | 52.38 | 0 | 17.095 | 145 | 20.21 | 38 |
| 30.3 | 18.314 | 208 | 50.27 | 36 | 48.75 | 41 | 82.17 | 10 | 13.389 | 216 | 52.38 | 32 | 16.950 | 163 | 19.83 | 46 |
| Feb. 9.2 | 18.106 | 216 | 49.91 | 63 | 48.34 | 41 | 82.07 | 66 | 13.173 | 225 | 52.06 | 60 | 16.787 | 172 | 19.37 | 52 |
| 19.2 | 17.890 | 213 | 49.28 | 88 | 47.93 | 39 | 81.41 | 120 | 12.948 | 224 | 51.46 | 87 | 16.615 | 173 | 18.85 | 57 |
| 29.2 | 17.677 | 199 | 48.40 | 109 | 47.54 | 37 | 80.21 | 172 | 12.724 | 208 | 50.59 | 111 | 16.442 | 162 | 18.28 | 59 |
| März 10.2 | 17.478 | 172 | 47.31 | 125 | 47.17 | 34 | 78.49 | 218 | 12.516 | 181 | 49.48 | 128 | 16.280 | 142 | 17.69 | 57 |
| 20.1 | 17.306 | 135 | 46.06 | 134 | 46.83 | 29 | 76.31 | 258 | 12.335 | 143 | 48.20 | 140 | 16.138 | 114 | 17.12 | 53 |
| 30.1 | 17.171 | 89 | 44.72 | 137 | 46.54 | 22 | 73.73 | 293 | 12.192 | 96 | 46.80 | 145 | 16.024 | 77 | 16.59 | 44 |
| Apr. 9.1 | 17.082 | 36 | 43.35 | 133 | 46.32 | 16 | 70.80 | 323 | 12.096 | 42 | 45.35 | 143 | 15.947 | 33 | 16.15 | 32 |
| 19.1 | 17.046 | 20 | 42.02 | 124 | 46.16 | 9 | 67.57 | 343 | 12.054 | 16 | 43.92 | 135 | 15.914 | 13 | 15.83 | 16 |
| 29.0 | 17.066 | 79 | 40.78 | 108 | 46.07 | 1 | 64.14 | 358 | 12.070 | 76 | 42.57 | 119 | 15.927 | 62 | 15.67 | 3 |
| Mai 9.0 | 17.145 | 136 | 39.70 | 87 | 46.06 | 7 | 60.56 | 363 | 12.146 | 135 | 41.38 | 100 | 15.989 | 110 | 15.70 | 23 |
| 19.0 | 17.281 | 190 | 38.83 | 63 | 46.13 | 14 | 56.93 | 361 | 12.281 | 191 | 40.38 | 75 | 16.099 | 157 | 15.93 | 43 |
| 28.9 | 17.471 | 238 | 38.20 | 36 | 46.27 | 23 | 53.32 | 351 | 12.472 | 241 | 39.63 | 48 | 16.256 | 198 | 16.36 | 65 |
| Juni 7.9 | 17.709 | 282 | 37.84 | 6 | 46.50 | 29 | 49.81 | 331 | 12.713 | 285 | 39.15 | 19 | 16.454 | 236 | 17.01 | 85 |
| 17.9 | 17.991 | 315 | 37.78 | 22 | 46.79 | 35 | 46.50 | 303 | 12.998 | 321 | 38.96 | 10 | 16.690 | 266 | 17.86 | 103 |
| 27.9 | 18.306 | 341 | 38.00 | 50 | 47.14 | 40 | 43.47 | 268 | 13.319 | 347 | 39.06 | 41 | 16.956 | 288 | 18.89 | 118 |
| Juli 7.8 | 18.647 | 358 | 38.50 | 78 | 47.54 | 44 | 40.79 | 226 | 13.666 | 366 | 39.47 | 69 | 17.244 | 304 | 20.07 | 130 |
| 17.8 | 19.005 | 366 | 39.28 | 102 | 47.98 | 47 | 38.53 | 175 | 14.032 | 375 | 40.16 | 94 | 17.548 | 313 | 21.37 | 137 |
| 27.8 | 19.371 | 367 | 40.30 | 124 | 48.45 | 49 | 36.78 | 121 | 14.407 | 377 | 41.10 | 118 | 17.861 | 313 | 22.74 | 142 |
| Aug. 6.8 | 19.738 | 360 | 41.54 | 142 | 48.94 | 49 | 35.57 | 63 | 14.784 | 370 | 42.28 | 139 | 18.174 | 309 | 24.16 | 142 |
| 16.7 | 20.098 | 347 | 42.96 | 156 | 49.43 | 48 | 34.94 | 2 | 15.154 | 356 | 43.67 | 155 | 18.483 | 297 | 25.58 | 137 |
| 26.7 | 20.445 | 327 | 44.52 | 168 | 49.91 | 45 | 34.92 | 60 | 15.510 | 337 | 45.22 | 168 | 18.780 | 282 | 26.95 | 131 |
| Sept. 5.7 | 20.772 | 304 | 46.20 | 176 | 50.36 | 42 | 35.52 | 119 | 15.847 | 315 | 46.90 | 178 | 19.062 | 262 | 28.26 | 121 |
| 15.6 | 21.076 | 277 | 47.96 | 179 | 50.78 | 37 | 36.71 | 174 | 16.162 | 287 | 48.68 | 184 | 19.324 | 239 | 29.47 | 108 |
| 25.6 | 21.353 | 247 | 49.75 | 180 | 51.15 | 31 | 38.45 | 223 | 16.449 | 256 | 50.52 | 187 | 19.563 | 215 | 30.55 | 95 |
| Okt. 5.6 | 21.600 | 214 | 51.55 | 179 | 51.46 | 25 | 40.68 | 264 | 16.705 | 224 | 52.39 | 187 | 19.778 | 189 | 31.50 | 81 |
| 15.6 | 21.814 | 181 | 53.34 | 175 | 51.71 | 18 | 43.32 | 294 | 16.929 | 188 | 54.26 | 184 | 19.967 | 160 | 32.31 | 67 |
| 25.5 | 21.995 | 144 | 55.09 | 168 | 51.89 | 11 | 46.26 | 315 | 17.117 | 151 | 56.10 | 179 | 20.127 | 130 | 32.98 | 54 |
| Nov. 4.5 | 22.139 | 105 | 56.77 | 158 | 52.00 | 3 | 49.41 | 322 | 17.268 | 112 | 57.89 | 169 | 20.257 | 99 | 33.52 | 40 |
| 14.5 | 22.244 | 66 | 58.35 | 146 | 52.03 | 5 | 52.63 | 317 | 17.380 | 69 | 59.58 | 159 | 20.356 | 67 | 33.92 | 29 |
| 24.5 | 22.310 | 24 | 59.81 | 131 | 51.98 | 11 | 55.80 | 300 | 17.449 | 27 | 61.17 | 144 | 20.423 | 34 | 34.21 | 19 |
| Dez. 4.4 | 22.334 | 19 | 61.12 | 113 | 51.87 | 18 | 58.80 | 272 | 17.476 | 18 | 62.61 | 125 | 20.457 | 2 | 34.40 | 8 |
| 14.4 | 22.315 | 60 | 62.25 | 92 | 51.69 | 25 | 61.52 | 234 | 17.458 | 62 | 63.86 | 104 | 20.455 | 36 | 34.48 | 2 |
| 24.4 | 22.255 | 102 | 63.17 | 67 | 51.44 | 30 | 63.86 | 189 | 17.396 | 105 | 64.90 | 78 | 20.419 | 70 | 34.46 | 11 |
| 34.3 | 22.153 | | 63.84 | | 51.14 | | 65.75 | | 17.291 | | 65.68 | | 20.349 | | 34.35 | |
| Mittl. Ort | 17.961 | | 48.77 | | 49.12 | | 55.90 | | 12.991 | | 50.28 | | 16.753 | | 25.04 | |
| sec δ, tg δ | 1.279 | | +0.797 | | 2.002 | | −1.734 | | 1.318 | | +0.859 | | 1.060 | | +0.353 | |

| Mittlere Zeit Greenw. | 117) 12 Eridani AR. | | Dekl. | | 115) 48 H. Cephei AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | $3^h\ 8^m$ | | $-29°\ 16'$ | | $3^h\ 10^m$ | | $+77°\ 27'$ | |
| 1924 | s | | " | | s | | " | |
| Jan. 0.4 | 50.867 | 131 | 86.88 | 152 | 41.54 | 65 | 34.93 | 198 |
| 10.3 | 50.736 | 158 | 88.40 | 116 | 40.89 | 77 | 36.91 | 147 |
| 20.3 | 50.578 | 180 | 89.56 | 77 | 40.12 | 86 | 38.38 | 90 |
| 30.3 | 50.398 | 195 | 90.33 | 37 | 39.26 | 93 | 39.28 | 32 |
| Feb. 9.3 | 50.203 | 202 | 90.70 | $\overline{6}$ | 38.33 | 94 | 39.60 | $\overline{27}$ |
| 19.2 | 50.001 | 200 | 90.64 | 46 | 37.39 | 92 | 39.33 | 86 |
| 29.2 | 49.801 | 190 | 90.18 | 86 | 36.47 | 85 | 38.47 | 139 |
| März 10.2 | 49.611 | 170 | 89.32 | 125 | 35.62 | 76 | 37.08 | 187 |
| 20.1 | 49.441 | 142 | 88.07 | 161 | 34.86 | 62 | 35.21 | 225 |
| 30.1 | 49.299 | 107 | 86.46 | 193 | 34.24 | 47 | 32.96 | 254 |
| Apr. 9.1 | 49.192 | 64 | 84.53 | 223 | 33.77 | 28 | 30.42 | 273 |
| 19.1 | 49.128 | 17 | 82.30 | 248 | 33.49 | 10 | 27.69 | 281 |
| 29.0 | 49.111 | $\overline{32}$ | 79.82 | 269 | 33.39 | $\overline{9}$ | 24.88 | 279 |
| Mai 9.0 | 49.143 | 81 | 77.13 | 283 | 33.48 | 29 | 22.09 | 267 |
| 19.0 | 49.224 | 129 | 74.30 | 292 | 33.77 | 46 | 19.42 | 245 |
| 29.0 | 49.353 | 175 | 71.38 | 293 | 34.23 | 63 | 16.97 | 216 |
| Juni 7.9 | 49.528 | 217 | 68.45 | 289 | 34.86 | 78 | 14.81 | 181 |
| 17.9 | 49.745 | 250 | 65.56 | 277 | 35.64 | 90 | 13.00 | 142 |
| 27.9 | 49.995 | 279 | 62.79 | 257 | 36.54 | 99 | 11.58 | 97 |
| Juli 7.8 | 50.274 | 301 | 60.22 | 231 | 37.53 | 107 | 10.61 | 50 |
| 17.8 | 50.575 | 313 | 57.91 | 198 | 38.60 | 112 | 10.11 | $\overline{4}$ |
| 27.8 | 50.888 | 319 | 55.93 | 158 | 39.72 | 114 | 10.07 | 44 |
| Aug. 6.8 | 51.207 | 316 | 54.35 | 115 | 40.86 | 114 | 10.51 | 90 |
| 16.7 | 51.523 | 308 | 53.20 | 69 | 42.00 | 111 | 11.41 | 135 |
| 26.7 | 51.831 | 291 | 52.51 | 19 | 43.11 | 107 | 12.76 | 176 |
| Sept. 5.7 | 52.122 | 271 | 52.32 | $\overline{30}$ | 44.18 | 101 | 14.52 | 214 |
| 15.7 | 52.393 | 244 | 52.62 | 78 | 45.19 | 92 | 16.66 | 248 |
| 25.6 | 52.637 | 215 | 53.40 | 122 | 46.11 | 82 | 19.14 | 277 |
| Okt. 5.6 | 52.852 | 182 | 54.62 | 161 | 46.93 | 71 | 21.91 | 302 |
| 15.6 | 53.034 | 148 | 56.23 | 193 | 47.64 | 57 | 24.93 | 320 |
| 25.5 | 53.182 | 110 | 58.16 | 217 | 48.21 | 43 | 28.13 | 332 |
| Nov. 4.5 | 53.292 | 73 | 60.33 | 231 | 48.64 | 28 | 31.45 | 335 |
| 14.5 | 53.365 | 36 | 62.64 | 237 | 48.92 | 10 | 34.80 | 332 |
| 24.5 | 53.401 | $\overline{2}$ | 65.01 | 232 | 49.02 | $\overline{6}$ | 38.12 | 319 |
| Dez. 4.4 | 53.399 | 40 | 67.33 | 219 | 48.96 | 24 | 41.31 | 298 |
| 14.4 | 53.359 | 76 | 69.52 | 198 | 48.72 | 40 | 44.29 | 268 |
| 24.4 | 53.283 | 110 | 71.50 | 169 | 48.32 | 56 | 46.97 | 228 |
| 34.4 | 53.173 | | 73.19 | | 47.76 | | 49.25 | |
| Mittl. Ort | 50.475 | | 69.47 | | 36.84 | | 28.29 | |
| sec δ, tg δ | 1.147 | | −0.561 | | 4.605 | | +4.495 | |

| Mittlere Zeit Greenw. | 120) α Persei AR. | | Dekl. | | 121) o Tauri AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | $3^h\ 18^m$ | | $+49°\ 35'$ | | $3^h\ 20^m$ | | $+8°\ 45'$ | |
| 1924 | s | | " | | s | | " | |
| Jan. 0.4 | 54.459 | 151 | 33.19 | 105 | 43.765 | 81 | 36.84 | 58 |
| 10.3 | 54.308 | 197 | 34.24 | 71 | 43.684 | 110 | 36.26 | 55 |
| 20.3 | 54.111 | 234 | 34.95 | 35 | 43.574 | 136 | 35.71 | 52 |
| 30.3 | 53.877 | 261 | 35.30 | $\overline{5}$ | 43.438 | 154 | 35.19 | 48 |
| Feb. 9.3 | 53.616 | 275 | 35.25 | 42 | 43.284 | 165 | 34.71 | 43 |
| 19.2 | 53.341 | 275 | 34.83 | 78 | 43.119 | 168 | 34.28 | 36 |
| 29.2 | 53.066 | 261 | 34.05 | 111 | 42.951 | 161 | 33.92 | 28 |
| März 10.2 | 52.805 | 232 | 32.94 | 138 | 42.790 | 145 | 33.64 | 18 |
| 20.1 | 52.573 | 190 | 31.56 | 159 | 42.645 | 119 | 33.46 | 4 |
| 30.1 | 52.383 | 137 | 29.97 | 173 | 42.526 | 86 | 33.42 | $\overline{10}$ |
| Apr. 9.1 | 52.246 | 76 | 28.24 | 179 | 42.440 | 46 | 33.52 | 26 |
| 19.1 | 52.170 | 10 | 26.45 | 177 | 42.394 | 2 | 33.78 | 45 |
| 29.0 | 52.160 | $\overline{60}$ | 24.68 | 168 | 42.392 | $\overline{44}$ | 34.23 | 64 |
| Mai 9.0 | 52.220 | 128 | 23.00 | 151 | 42.436 | 90 | 34.87 | 83 |
| 19.0 | 52.348 | 194 | 21.49 | 130 | 42.526 | 135 | 35.70 | 102 |
| 29.0 | 52.542 | 253 | 20.19 | 104 | 42.661 | 176 | 36.72 | 119 |
| Juni 7.9 | 52.795 | 306 | 19.15 | 74 | 42.837 | 213 | 37.91 | 132 |
| 17.9 | 53.101 | 350 | 18.41 | 42 | 43.050 | 244 | 39.23 | 144 |
| 27.9 | 53.451 | 384 | 17.99 | 9 | 43.294 | 268 | 40.67 | 151 |
| Juli 7.8 | 53.835 | 410 | 17.90 | $\overline{24}$ | 43.562 | 285 | 42.18 | 154 |
| 17.8 | 54.245 | 424 | 18.14 | 55 | 43.847 | 295 | 43.72 | 153 |
| 27.8 | 54.669 | 429 | 18.69 | 86 | 44.142 | 299 | 45.25 | 147 |
| Aug. 6.8 | 55.098 | 427 | 19.55 | 114 | 44.441 | 296 | 46.72 | 136 |
| 16.7 | 55.525 | 416 | 20.69 | 139 | 44.737 | 287 | 48.08 | 123 |
| 26.7 | 55.941 | 398 | 22.08 | 160 | 45.024 | 274 | 49.31 | 104 |
| Sept. 5.7 | 56.339 | 375 | 23.68 | 179 | 45.298 | 258 | 50.35 | 85 |
| 15.7 | 56.714 | 347 | 25.47 | 194 | 45.556 | 237 | 51.20 | 64 |
| 25.6 | 57.061 | 314 | 27.41 | 205 | 45.793 | 214 | 51.84 | 42 |
| Okt. 5.6 | 57.375 | 277 | 29.46 | 214 | 46.007 | 190 | 52.26 | 21 |
| 15.6 | 57.652 | 238 | 31.60 | 217 | 46.197 | 163 | 52.47 | 2 |
| 25.5 | 57.890 | 194 | 33.77 | 219 | 46.360 | 136 | 52.49 | $\overline{15}$ |
| Nov. 4.5 | 58.084 | 148 | 35.96 | 215 | 46.496 | 106 | 52.34 | 29 |
| 14.5 | 58.232 | 97 | 38.11 | 207 | 46.602 | 75 | 52.05 | 40 |
| 24.5 | 58.329 | 45 | 40.18 | 194 | 46.677 | 42 | 51.65 | 47 |
| Dez. 4.4 | 58.374 | 10 | 42.12 | 177 | 46.719 | 9 | 51.18 | 53 |
| 14.4 | 58.364 | 65 | 43.89 | 155 | 46.728 | 25 | 50.65 | 54 |
| 24.4 | 58.299 | 118 | 45.44 | 127 | 46.703 | 59 | 50.11 | 55 |
| 34.4 | 58.181 | | 46.71 | | 46.644 | | 49.56 | |
| Mittl. Ort | 53.226 | | 31.00 | | 43.247 | | 44.49 | |
| sec δ, tg δ | 1.543 | | +1.175 | | 1.012 | | +0.154 | |

| Mittlere Zeit Greenw. | 122) 2 H. Camelop. AR. | Δ | 122) Dekl. | Δ | 125) *f* Tauri AR. | Δ | 125) Dekl. | Δ |
|---|---|---|---|---|---|---|---|---|
| 1924 | 3h 22m | | +59° 40′ | | 3h 26m | | +12° 40′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.4 | 55.758 | 211 | 40.99 | 148 | 41.014 | 78 | 31.03 | 42 |
| 10.3 | 55.547 | 271 | 42.47 | 107 | 40.936 | 108 | 30.61 | 44 |
| 20.3 | 55.276 | 319 | 43.54 | 64 | 40.828 | 135 | 30.17 | 44 |
| 30.3 | 54.957 | 352 | 44.18 | 17 | 40.693 | 156 | 29.73 | 44 |
| Feb. 9.3 | 54.605 | 370 | 44.35 | 30 | 40.537 | 167 | 29.29 | 43 |
| 19.2 | 54.235 | 369 | 44.05 | 75 | 40.370 | 172 | 28.86 | 40 |
| 29.2 | 53.866 | 351 | 43.30 | 117 | 40.198 | 165 | 28.46 | 36 |
| März 10.2 | 53.515 | 313 | 42.13 | 154 | 40.033 | 150 | 28.10 | 30 |
| 20.1 | 53.202 | 260 | 40.59 | 182 | 39.883 | 124 | 27.80 | 20 |
| 30.1 | 52.942 | 194 | 38.77 | 204 | 39.759 | 91 | 27.60 | 8 |
| Apr. 9.1 | 52.748 | 116 | 36.73 | 216 | 39.668 | 51 | 27.52 | 5 |
| 19.1 | 52.632 | 32 | 34.57 | 220 | 39.617 | 7 | 27.57 | 22 |
| 29.0 | 52.600 | 54 | 32.37 | 214 | 39.610 | 40 | 27.79 | 40 |
| Mai 9.0 | 52.654 | 141 | 30.23 | 201 | 39.650 | 88 | 28.19 | 59 |
| 19.0 | 52.795 | 223 | 28.22 | 181 | 39.738 | 132 | 28.78 | 77 |
| 29.0 | 53.018 | 299 | 26.41 | 155 | 39.870 | 175 | 29.55 | 96 |
| Juni 7.9 | 53.317 | 366 | 24.86 | 123 | 40.045 | 213 | 30.51 | 111 |
| 17.9 | 53.683 | 423 | 23.63 | 89 | 40.258 | 243 | 31.62 | 124 |
| 27.9 | 54.106 | 468 | 22.74 | 52 | 40.501 | 269 | 32.86 | 135 |
| Juli 7.8 | 54.574 | 501 | 22.22 | 14 | 40.770 | 287 | 34.21 | 140 |
| 17.8 | 55.075 | 522 | 22.08 | 24 | 41.057 | 298 | 35.61 | 143 |
| 27.8 | 55.597 | 533 | 22.32 | 62 | 41.355 | 302 | 37.04 | 140 |
| Aug. 6.8 | 56.130 | 531 | 22.94 | 96 | 41.657 | 300 | 38.44 | 133 |
| 16.7 | 56.661 | 520 | 23.90 | 130 | 41.957 | 292 | 39.77 | 123 |
| 26.7 | 57.181 | 501 | 25.20 | 161 | 42.249 | 281 | 41.00 | 110 |
| Sept. 5.7 | 57.682 | 474 | 26.81 | 187 | 42.530 | 264 | 42.10 | 94 |
| 15.7 | 58.156 | 439 | 28.68 | 211 | 42.794 | 244 | 43.04 | 76 |
| 25.6 | 58.595 | 398 | 30.79 | 230 | 43.038 | 223 | 43.80 | 57 |
| Okt. 5.6 | 58.993 | 352 | 33.09 | 246 | 43.261 | 198 | 44.37 | 39 |
| 15.6 | 59.345 | 300 | 35.55 | 256 | 43.459 | 172 | 44.76 | 23 |
| 25.5 | 59.645 | 244 | 38.11 | 263 | 43.631 | 144 | 44.99 | 7 |
| Nov. 4.5 | 59.889 | 181 | 40.74 | 263 | 43.775 | 115 | 45.06 | 6 |
| 14.5 | 60.070 | 115 | 43.37 | 258 | 43.890 | 84 | 45.00 | 17 |
| 24.5 | 60.185 | 45 | 45.95 | 248 | 43.974 | 50 | 44.83 | 25 |
| Dez. 4.4 | 60.230 | 27 | 48.43 | 229 | 44.024 | 15 | 44.58 | 30 |
| 14.4 | 60.203 | 100 | 50.72 | 204 | 44.039 | 19 | 44.28 | 35 |
| 24.4 | 60.103 | 169 | 52.76 | 172 | 44.020 | 54 | 43.93 | 38 |
| 34.4 | 59.934 | | 54.48 | | 43.966 | | 43.55 | |
| Mittl. Ort | 53.985 | | 37.32 | | 40.444 | | 37.80 | |
| sec δ, tg δ | 1.981 | | +1.710 | | 1.025 | | +0.225 | |

| Mittlere Zeit Greenw. | 127) ε Eridani*) AR. | Δ | 127) Dekl. | Δ | 131) δ Persei AR. | Δ | 131) Dekl. | Δ |
|---|---|---|---|---|---|---|---|---|
| 1924 | 3h 29m | | −9° 42′ | | 3h 37m | | +47° 32′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.4 | 21.403 | 89 | 65.74 | 120 | 31.553 | 123 | 45.84 | 110 |
| 10.3 | 21.314 | 119 | 66.94 | 100 | 31.430 | 171 | 46.94 | 79 |
| 20.3 | 21.195 | 143 | 67.94 | 79 | 31.259 | 212 | 47.73 | 46 |
| 30.3 | 21.052 | 162 | 68.73 | 54 | 31.047 | 243 | 48.19 | 12 |
| Feb. 9.3 | 20.890 | 173 | 69.27 | 29 | 30.804 | 262 | 48.31 | 24 |
| 19.2 | 20.717 | 176 | 69.56 | 4 | 30.542 | 267 | 48.07 | 59 |
| 29.2 | 20.541 | 170 | 69.60 | 23 | 30.275 | 259 | 47.48 | 91 |
| März 10.2 | 20.371 | 154 | 69.37 | 48 | 30.016 | 235 | 46.57 | 117 |
| 20.1 | 20.217 | 130 | 68.89 | 75 | 29.781 | 199 | 45.40 | 140 |
| 30.1 | 20.087 | 99 | 68.14 | 100 | 29.582 | 151 | 44.00 | 155 |
| Apr. 9.1 | 19.988 | 60 | 67.14 | 124 | 29.431 | 95 | 42.45 | 162 |
| 19.1 | 19.928 | 18 | 65.90 | 148 | 29.336 | 31 | 40.83 | 164 |
| 29.0 | 19.910 | 27 | 64.42 | 169 | 29.305 | 34 | 39.19 | 157 |
| Mai 9.0 | 19.937 | 74 | 62.73 | 186 | 29.339 | 100 | 37.62 | 145 |
| 19.0 | 20.011 | 117 | 60.87 | 202 | 29.439 | 165 | 36.17 | 126 |
| 29.0 | 20.128 | 160 | 58.85 | 212 | 29.604 | 224 | 34.91 | 104 |
| Juni 7.9 | 20.288 | 197 | 56.73 | 217 | 29.828 | 277 | 33.87 | 78 |
| 17.9 | 20.485 | 229 | 54.56 | 218 | 30.105 | 323 | 33.09 | 48 |
| 27.9 | 20.714 | 255 | 52.38 | 211 | 30.428 | 359 | 32.61 | 19 |
| Juli 7.8 | 20.969 | 273 | 50.27 | 201 | 30.787 | 386 | 32.42 | 11 |
| 17.8 | 21.242 | 286 | 48.26 | 183 | 31.173 | 405 | 32.53 | 40 |
| 27.8 | 21.528 | 292 | 46.43 | 160 | 31.578 | 413 | 32.93 | 69 |
| Aug. 6.8 | 21.820 | 290 | 44.83 | 132 | 31.991 | 415 | 33.62 | 94 |
| 16.7 | 22.110 | 284 | 43.51 | 101 | 32.406 | 408 | 34.56 | 117 |
| 26.7 | 22.394 | 271 | 42.50 | 66 | 32.814 | 395 | 35.73 | 139 |
| Sept. 5.7 | 22.665 | 255 | 41.84 | 30 | 33.209 | 376 | 37.12 | 155 |
| 15.7 | 22.920 | 235 | 41.54 | 7 | 33.585 | 353 | 38.67 | 170 |
| 25.6 | 23.155 | 211 | 41.61 | 42 | 33.938 | 324 | 40.37 | 182 |
| Okt. 5.6 | 23.366 | 186 | 42.03 | 74 | 34.262 | 292 | 42.19 | 191 |
| 15.6 | 23.552 | 159 | 42.77 | 102 | 34.554 | 255 | 44.10 | 196 |
| 25.5 | 23.711 | 129 | 43.79 | 124 | 34.809 | 216 | 46.06 | 199 |
| Nov. 4.5 | 23.840 | 99 | 45.03 | 141 | 35.025 | 172 | 48.05 | 197 |
| 14.5 | 23.939 | 67 | 46.44 | 151 | 35.197 | 125 | 50.02 | 193 |
| 24.5 | 24.006 | 33 | 47.95 | 153 | 35.322 | 73 | 51.95 | 183 |
| Dez. 4.4 | 24.039 | 1 | 49.48 | 151 | 35.395 | 20 | 53.78 | 170 |
| 14.4 | 24.038 | 34 | 50.99 | 141 | 35.415 | 35 | 55.48 | 152 |
| 24.4 | 24.004 | 68 | 52.40 | 128 | 35.380 | 88 | 57.00 | 129 |
| 34.4 | 23.936 | | 53.68 | | 35.292 | | 58.29 | |
| Mittl. Ort | 20.933 | | 53.01 | | 30.328 | | 45.16 | |
| sec δ, tg δ | 1.015 | | −0.171 | | 1.482 | | +1.093 | |

*) Die jährliche Parallaxe (0.″32) ist bereits berücksichtigt

| Mittlere Zeit Greenw. | 134) ν Persei | | | | 138) 5 H. Camelop. | | | | 139) η Tauri | | | | 141) β Reticuli | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 3h 40m | | +42° 20′ | | 3h 42m | | +71° 5′ | | 3h 42m | | +23° 52′ | | 3h 43m | | −65° 2′ | |
| Jan. 0.4 | 2.510 | 104 | 22.62 | 89 | 21.57 | 33 | 64.16 | 207 | 58.519 | 71 | 11.92 | 8 | 16.00 | 37 | 67.68 | 207 |
| 10.3 | 2.406 | 148 | 23.51 | 62 | 21.24 | 43 | 66.23 | 164 | 58.448 | 108 | 12.00 | 3 | 15.63 | 43 | 69.75 | 156 |
| 20.3 | 2.258 | 187 | 24.13 | 35 | 20.81 | 52 | 67.87 | 115 | 58.340 | 140 | 11.97 | 14 | 15.20 | 47 | 71.31 | 100 |
| 30.3 | 2.071 | 216 | 24.48 | 4 | 20.29 | 57 | 69.02 | 62 | 58.200 | 165 | 11.83 | 25 | 14.73 | 50 | 72.31 | 42 |
| Feb. 9.3 | 1.855 | 234 | 24.52 | 26 | 19.72 | 61 | 69.64 | 8 | 58.035 | 181 | 11.58 | 36 | 14.23 | 52 | 72.73 | 15 |
| 19.2 | 1.621 | 241 | 24.26 | 56 | 19.11 | 62 | 69.72 | 47 | 57.854 | 188 | 11.22 | 45 | 13.71 | 52 | 72.58 | 73 |
| 29.2 | 1.380 | 234 | 23.70 | 82 | 18.49 | 59 | 69.25 | 98 | 57.666 | 183 | 10.77 | 53 | 13.19 | 50 | 71.85 | 126 |
| März 10.2 | 1.146 | 213 | 22.88 | 104 | 17.90 | 54 | 68.27 | 146 | 57.483 | 169 | 10.24 | 58 | 12.69 | 47 | 70.59 | 177 |
| 20.2 | 0.933 | 181 | 21.84 | 123 | 17.36 | 46 | 66.81 | 186 | 57.314 | 144 | 9.66 | 59 | 12.22 | 42 | 68.82 | 223 |
| 30.1 | 0.752 | 138 | 20.61 | 134 | 16.90 | 37 | 64.95 | 217 | 57.170 | 110 | 9.07 | 57 | 11.80 | 36 | 66.59 | 263 |
| Apr. 9.1 | 0.614 | 86 | 19.27 | 139 | 16.53 | 26 | 62.78 | 241 | 57.060 | 68 | 8.50 | 51 | 11.44 | 29 | 63.96 | 298 |
| 19.1 | 0.528 | 29 | 17.88 | 138 | 16.27 | 13 | 60.37 | 254 | 56.992 | 22 | 7.99 | 41 | 11.15 | 21 | 60.98 | 326 |
| 29.0 | 0.499 | 31 | 16.50 | 130 | 16.14 | 0 | 57.83 | 257 | 56.970 | 28 | 7.58 | 28 | 10.94 | 13 | 57.72 | 347 |
| Mai 9.0 | 0.530 | 93 | 15.20 | 117 | 16.14 | 13 | 55.26 | 252 | 56.998 | 78 | 7.30 | 11 | 10.81 | 3 | 54.25 | 360 |
| 19.0 | 0.623 | 152 | 14.03 | 100 | 16.27 | 25 | 52.74 | 237 | 57.076 | 126 | 7.19 | 6 | 10.78 | 6 | 50.65 | 364 |
| 29.0 | 0.775 | 207 | 13.03 | 77 | 16.52 | 38 | 50.37 | 215 | 57.202 | 173 | 7.25 | 26 | 10.84 | 15 | 47.01 | 361 |
| Juni 7.9 | 0.982 | 256 | 12.26 | 52 | 16.90 | 48 | 48.22 | 186 | 57.375 | 213 | 7.51 | 45 | 10.99 | 24 | 43.40 | 349 |
| 17.9 | 1.238 | 298 | 11.74 | 26 | 17.38 | 58 | 46.36 | 153 | 57.588 | 248 | 7.96 | 63 | 11.23 | 31 | 39.91 | 327 |
| 27.9 | 1.536 | 332 | 11.48 | 1 | 17.96 | 65 | 44.83 | 114 | 57.836 | 276 | 8.59 | 79 | 11.54 | 39 | 36.64 | 297 |
| Juli 7.9 | 1.868 | 357 | 11.49 | 27 | 18.61 | 71 | 43.69 | 74 | 58.112 | 298 | 9.38 | 94 | 11.93 | 45 | 33.67 | 260 |
| 17.8 | 2.225 | 374 | 11.76 | 53 | 19.32 | 76 | 42.95 | 33 | 58.410 | 311 | 10.32 | 104 | 12.38 | 50 | 31.07 | 213 |
| 27.8 | 2.599 | 383 | 12.29 | 77 | 20.08 | 79 | 42.62 | 11 | 58.721 | 318 | 11.36 | 113 | 12.88 | 54 | 28.94 | 162 |
| Aug. 6.8 | 2.982 | 384 | 13.06 | 99 | 20.87 | 80 | 42.73 | 53 | 59.039 | 319 | 12.49 | 117 | 13.42 | 56 | 27.32 | 105 |
| 16.7 | 3.366 | 377 | 14.05 | 117 | 21.67 | 79 | 43.26 | 93 | 59.358 | 314 | 13.66 | 118 | 13.98 | 56 | 26.27 | 43 |
| 26.7 | 3.743 | 365 | 15.22 | 133 | 22.46 | 78 | 44.19 | 133 | 59.672 | 303 | 14.84 | 115 | 14.54 | 55 | 25.84 | 19 |
| Sept. 5.7 | 4.108 | 349 | 16.55 | 145 | 23.24 | 74 | 45.52 | 169 | 59.975 | 289 | 15.99 | 111 | 15.09 | 52 | 26.03 | 82 |
| 15.7 | 4.457 | 327 | 18.00 | 156 | 23.98 | 70 | 47.21 | 203 | 60.264 | 271 | 17.10 | 104 | 15.61 | 48 | 26.85 | 143 |
| 25.6 | 4.784 | 301 | 19.56 | 164 | 24.68 | 64 | 49.24 | 232 | 60.535 | 250 | 18.14 | 95 | 16.09 | 43 | 28.28 | 197 |
| Okt. 5.6 | 5.085 | 272 | 21.20 | 168 | 25.32 | 58 | 51.56 | 258 | 60.785 | 227 | 19.09 | 86 | 16.52 | 37 | 30.25 | 246 |
| 15.6 | 5.357 | 240 | 22.88 | 171 | 25.90 | 50 | 54.14 | 278 | 61.012 | 201 | 19.95 | 77 | 16.89 | 28 | 32.71 | 285 |
| 25.6 | 5.597 | 204 | 24.59 | 170 | 26.40 | 41 | 56.92 | 293 | 61.213 | 172 | 20.72 | 67 | 17.17 | 20 | 35.56 | 314 |
| Nov. 4.5 | 5.801 | 164 | 26.29 | 168 | 26.81 | 30 | 59.85 | 303 | 61.385 | 142 | 21.39 | 58 | 17.37 | 11 | 38.70 | 330 |
| 14.5 | 5.965 | 121 | 27.97 | 163 | 27.11 | 20 | 62.88 | 304 | 61.527 | 108 | 21.97 | 50 | 17.48 | 2 | 42.00 | 335 |
| 24.5 | 6.086 | 76 | 29.60 | 154 | 27.31 | 9 | 65.92 | 298 | 61.635 | 72 | 22.47 | 41 | 17.50 | 7 | 45.35 | 326 |
| Dez. 4.4 | 6.162 | 27 | 31.14 | 142 | 27.40 | 3 | 68.90 | 285 | 61.707 | 34 | 22.88 | 34 | 17.43 | 17 | 48.61 | 306 |
| 14.4 | 6.189 | 22 | 32.56 | 125 | 27.37 | 15 | 71.75 | 263 | 61.741 | 6 | 23.22 | 25 | 17.26 | 24 | 51.67 | 275 |
| 24.4 | 6.167 | 73 | 33.81 | 106 | 27.22 | 27 | 74.38 | 232 | 61.735 | 45 | 23.47 | 16 | 17.02 | 33 | 54.42 | 233 |
| 34.4 | 6.094 | | 34.87 | | 26.95 | | 76.70 | | 61.690 | | 23.63 | | 16.69 | | 56.75 | |
| Mittl. Ort | 1.439 | | 23.08 | | 18.40 | | 60.42 | | 57.782 | | 16.49 | | 14.44 | | 45.59 | |
| sec δ, tg δ | 1.353 | | +0.911 | | 3.087 | | +2.921 | | 1.093 | | +0.443 | | 2.370 | | −2.149 | |

| Mittlere Zeit Greenw. | 140) $\tau^6$ Eridani | | | | 143) *g* Eridani | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 3h 43m | | −23° 28′ | | 3h 46m | | −36° 25′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.4 | 35.201 | 98 | 39.59 | 168 | 37.286 | 131 | 65.10 | 196 |
| 10.3 | 35.103 | 131 | 41.27 | 138 | 37.155 | 167 | 67.06 | 157 |
| 20.3 | 34.972 | 159 | 42.65 | 105 | 36.988 | 198 | 68.63 | 115 |
| 30.3 | 34.813 | 181 | 43.70 | 68 | 36.790 | 221 | 69.78 | 69 |
| Feb. 9.3 | 34.632 | 194 | 44.38 | 31 — | 36.569 | 235 | 70.47 | 22 — |
| 19.2 | 34.438 | 200 | 44.69 | 7 | 36.334 | 240 | 70.69 | 25 |
| 29.2 | 34.238 | 195 | 44.62 | 44 | 36.094 | 234 | 70.44 | 70 |
| März 10.2 | 34.043 | 182 | 44.18 | 80 | 35.860 | 220 | 69.74 | 114 |
| 20.2 | 33.861 | 159 | 43.38 | 115 | 35.640 | 195 | 68.60 | 156 |
| 30.1 | 33.702 | 129 | 42.23 | 148 | 35.445 | 161 | 67.04 | 193 |
| Apr. 9.1 | 33.573 | 90 | 40.75 | 179 | 35.284 | 120 | 65.11 | 228 |
| 19.1 | 33.483 | 48 | 38.96 | 206 | 35.164 | 73 | 62.83 | 257 |
| 29.0 | 33.435 | 1 — | 36.90 | 229 | 35.091 | 22 — | 60.26 | 281 |
| Mai 9.0 | 33.434 | 47 | 34.61 | 247 | 35.069 | 30 | 57.45 | 299 |
| 19.0 | 33.481 | 94 | 32.14 | 261 | 35.099 | 82 | 54.46 | 310 |
| 29.0 | 33.575 | 140 | 29.53 | 269 | 35.181 | 134 | 51.36 | 315 |
| Juni 7.9 | 33.715 | 181 | 26.84 | 270 | 35.315 | 180 | 48.21 | 312 |
| 17.9 | 33.896 | 217 | 24.14 | 265 | 35.495 | 223 | 45.09 | 300 |
| 27.9 | 34.113 | 248 | 21.49 | 251 | 35.718 | 259 | 42.09 | 282 |
| Juli 7.9 | 34.361 | 272 | 18.98 | 232 | 35.977 | 289 | 39.27 | 254 |
| 17.8 | 34.633 | 289 | 16.66 | 206 | 36.266 | 310 | 36.73 | 221 |
| 27.8 | 34.922 | 300 | 14.60 | 173 | 36.576 | 324 | 34.52 | 180 |
| Aug. 6.8 | 35.222 | 302 | 12.87 | 135 | 36.900 | 331 | 32.72 | 133 |
| 16.7 | 35.524 | 300 | 11.52 | 92 | 37.231 | 330 | 31.39 | 82 |
| 26.7 | 35.824 | 291 | 10.60 | 47 | 37.561 | 321 | 30.57 | 28 — |
| Sept. 5.7 | 36.115 | 276 | 10.13 | 0 | 37.882 | 305 | 30.29 | 26 |
| 15.7 | 36.391 | 256 | 10.13 | 47 | 38.187 | 284 | 30.55 | 80 |
| 25.6 | 36.647 | 234 | 10.60 | 91 | 38.471 | 258 | 31.35 | 131 |
| Okt. 5.6 | 36.881 | 208 | 11.51 | 131 | 38.729 | 227 | 32.66 | 177 |
| 15.6 | 37.089 | 178 | 12.82 | 166 | 38.956 | 191 | 34.43 | 215 |
| 25.6 | 37.267 | 146 | 14.48 | 194 | 39.147 | 154 | 36.58 | 246 |
| Nov. 4.5 | 37.413 | 112 | 16.42 | 213 | 39.301 | 112 | 39.04 | 266 |
| 14.5 | 37.525 | 77 | 18.55 | 224 | 39.413 | 69 | 41.70 | 276 |
| 24.5 | 37.602 | 39 | 20.79 | 226 | 39.482 | 26 — | 44.46 | 275 |
| Dez. 4.4 | 37.641 | 1 — | 23.05 | 219 | 39.508 | 19 | 47.21 | 264 |
| 14.4 | 37.642 | 37 | 25.24 | 204 | 39.489 | 63 | 49.85 | 244 |
| 24.4 | 37.605 | 75 | 27.28 | 182 | 39.426 | 105 | 52.29 | 215 |
| 34.4 | 37.530 | | 29.10 | | 39.321 | | 54.44 | |
| Mittl. Ort | 34.621 | | 23.90 | | 36.586 | | 46.94 | |
| sec δ, tg δ | 1.090 | | −0.434 | | 1.243 | | −0.738 | |

| Mittlere Zeit Greenw. | 146) γ Hydri | | | | 144) ζ Persei | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 3h 48m | | −74° 28′ | | 3h 49m | | +31° 39′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.4 | 26.69 | 64 | 42.81 | 205 | 21.881 | 75 | 29.87 | 44 |
| 10.3 | 26.05 | 73 | 44.86 | 152 | 21.806 | 115 | 30.31 | 29 |
| 20.3 | 25.32 | 79 | 46.38 | 96 | 21.691 | 150 | 30.60 | 11 — |
| 30.3 | 24.53 | 85 | 47.34 | 38 — | 21.541 | 179 | 30.71 | 8 |
| Feb. 9.3 | 23.68 | 86 | 47.72 | 21 | 21.362 | 196 | 30.63 | 27 |
| 19.2 | 22.82 | 86 | 47.51 | 78 | 21.166 | 205 | 30.36 | 45 |
| 29.2 | 21.96 | 83 | 46.73 | 131 | 20.961 | 202 | 29.91 | 61 |
| März 10.2 | 21.13 | 78 | 45.42 | 182 | 20.759 | 186 | 29.30 | 74 |
| 20.2 | 20.35 | 72 | 43.60 | 227 | 20.573 | 160 | 28.56 | 83 |
| 30.1 | 19.63 | 62 | 41.33 | 267 | 20.413 | 125 | 27.73 | 88 |
| Apr. 9.1 | 19.01 | 51 | 38.66 | 301 | 20.288 | 81 | 26.85 | 87 |
| 19.1 | 18.50 | 40 | 35.65 | 328 | 20.207 | 30 — | 25.98 | 82 |
| 29.0 | 18.10 | 26 | 32.37 | 347 | 20.177 | 22 | 25.16 | 72 |
| Mai 9.0 | 17.84 | 13 — | 28.90 | 359 | 20.199 | 75 | 24.44 | 58 |
| 19.0 | 17.71 | 1 | 25.31 | 364 | 20.274 | 128 | 23.86 | 41 |
| 29.0 | 17.72 | 15 | 21.67 | 359 | 20.402 | 177 | 23.45 | 22 |
| Juni 7.9 | 17.87 | 29 | 18.08 | 345 | 20.579 | 221 | 23.23 | 1 — |
| 17.9 | 18.16 | 42 | 14.63 | 324 | 20.800 | 258 | 23.22 | 21 |
| 27.9 | 18.58 | 54 | 11.39 | 293 | 21.058 | 290 | 23.43 | 40 |
| Juli 7.9 | 19.12 | 64 | 8.46 | 255 | 21.348 | 313 | 23.83 | 60 |
| 17.8 | 19.76 | 72 | 5.91 | 208 | 21.661 | 329 | 24.43 | 77 |
| 27.8 | 20.48 | 78 | 3.83 | 157 | 21.990 | 338 | 25.20 | 91 |
| Aug. 6.8 | 21.26 | 83 | 2.26 | 98 | 22.328 | 339 | 26.11 | 103 |
| 16.7 | 22.09 | 84 | 1.28 | 38 — | 22.667 | 336 | 27.14 | 112 |
| 26.7 | 22.93 | 83 | 0.90 | 25 | 23.003 | 326 | 28.26 | 117 |
| Sept. 5.7 | 23.76 | 80 | 1.15 | 88 | 23.329 | 311 | 29.43 | 120 |
| 15.7 | 24.56 | 74 | 2.03 | 147 | 23.640 | 294 | 30.63 | 121 |
| 25.6 | 25.30 | 65 | 3.50 | 203 | 23.934 | 273 | 31.84 | 120 |
| Okt. 5.6 | 25.95 | 55 | 5.53 | 250 | 24.207 | 248 | 33.04 | 117 |
| 15.6 | 26.50 | 42 | 8.03 | 289 | 24.455 | 222 | 34.21 | 113 |
| 25.6 | 26.92 | 28 | 10.92 | 318 | 24.677 | 192 | 35.34 | 109 |
| Nov. 4.5 | 27.20 | 14 — | 14.10 | 332 | 24.869 | 158 | 36.43 | 103 |
| 14.5 | 27.34 | 1 | 17.42 | 337 | 25.027 | 122 | 37.46 | 96 |
| 24.5 | 27.33 | 17 | 20.79 | 327 | 25.149 | 83 | 38.42 | 89 |
| Dez. 4.4 | 27.16 | 31 | 24.06 | 305 | 25.232 | 41 — | 39.31 | 80 |
| 14.4 | 26.85 | 45 | 27.11 | 273 | 25.273 | 2 | 40.11 | 69 |
| 24.4 | 26.40 | 56 | 29.84 | 231 | 25.271 | 46 | 40.80 | 56 |
| 34.4 | 25.84 | | 32.15 | | 25.225 | | 41.36 | |
| Mittl. Ort | 23.90 | | 20.42 | | 21.011 | | 32.99 | |
| sec δ, tg δ | 3.735 | | −3.599 | | 1.175 | | +0.617 | |

| Mittlere Zeit Greenw. | 145) 9 H. Camelop. AR. | | Dekl. | | 147) ε Persei AR. | | Dekl. | | 148) ξ Persei AR. | | Dekl. | | 149) γ Eridani AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 3h 50m | | +60° 53' | | 3h 52m | | +39° 47' | | 3h 54m | | +35° 34' | | 3h 54m | | −13° 43' | |
| Jan. 0.4 | 40.54 | 18 | 18.18 | 174 | 45.923 | 86 | 28.25 | 84 | 2.689 | 76 | 22.83 | 65 | 29.552 | 75 | 39.32 | 145 |
| 10.4 | 40.36 | 25 | 19.92 | 139 | 45.837 | 130 | 29.09 | 62 | 2.613 | 120 | 23.48 | 46 | 29.477 | 108 | 40.77 | 122 |
| 20.3 | 40.11 | 31 | 21.31 | 97 | 45.707 | 170 | 29.71 | 37 | 2.493 | 157 | 23.94 | 25 | 29.369 | 138 | 41.99 | 97 |
| 30.3 | 39.80 | 36 | 22.28 | 52 | 45.537 | 202 | 30.08 | 9 | 2.336 | 187 | 24.19 | 2 | 29.231 | 161 | 42.96 | 70 |
| Feb. 9.3 | 39.44 | 38 | 22.80 | 5 | 45.335 | 223 | 30.17 | 17 | 2.149 | 207 | 24.21 | 20 | 29.070 | 177 | 43.66 | 41 |
| 19.2 | 39.06 | 39 | 22.85 | 42 | 45.112 | 231 | 30.00 | 43 | 1.942 | 217 | 24.01 | 42 | 28.893 | 185 | 44.07 | 11 |
| 29.2 | 38.67 | 39 | 22.43 | 85 | 44.881 | 228 | 29.57 | 69 | 1.725 | 214 | 23.59 | 62 | 28.708 | 183 | 44.18 | 19 |
| März 10.2 | 38.28 | 35 | 21.58 | 126 | 44.653 | 212 | 28.88 | 89 | 1.511 | 199 | 22.97 | 80 | 28.525 | 172 | 43.99 | 48 |
| 20.2 | 37.93 | 31 | 20.32 | 160 | 44.441 | 182 | 27.99 | 106 | 1.312 | 172 | 22.17 | 93 | 28.353 | 151 | 43.51 | 77 |
| 30.1 | 37.62 | 24 | 18.72 | 187 | 44.259 | 143 | 26.93 | 118 | 1.140 | 135 | 21.24 | 101 | 28.202 | 122 | 42.74 | 106 |
| Apr. 9.1 | 37.38 | 17 | 16.85 | 206 | 44.116 | 96 | 25.75 | 123 | 1.005 | 90 | 20.23 | 104 | 28.080 | 87 | 41.68 | 133 |
| 19.1 | 37.21 | 8 | 14.79 | 216 | 44.020 | 41 | 24.52 | 123 | 0.915 | 38 | 19.19 | 101 | 27.993 | 46 | 40.35 | 157 |
| 29.1 | 37.13 | 0 | 12.63 | 217 | 43.979 | 18 | 23.29 | 116 | 0.877 | 16 | 18.18 | 94 | 27.947 | 2 | 38.78 | 180 |
| Mai 9.0 | 37.13 | 9 | 10.46 | 211 | 43.997 | 76 | 22.13 | 105 | 0.893 | 73 | 17.24 | 81 | 27.945 | 44 | 36.98 | 200 |
| 19.0 | 37.22 | 18 | 8.35 | 197 | 44.073 | 134 | 21.08 | 89 | 0.966 | 127 | 16.43 | 65 | 27.989 | 90 | 34.98 | 215 |
| 29.0 | 37.40 | 26 | 6.38 | 176 | 44.207 | 187 | 20.19 | 69 | 1.093 | 178 | 15.78 | 46 | 28.079 | 133 | 32.83 | 227 |
| Juni 7.9 | 37.66 | 34 | 4.62 | 151 | 44.394 | 236 | 19.50 | 47 | 1.271 | 225 | 15.32 | 24 | 28.212 | 173 | 30.56 | 231 |
| 17.9 | 38.00 | 40 | 3.11 | 119 | 44.630 | 278 | 19.03 | 23 | 1.496 | 265 | 15.08 | 3 | 28.385 | 208 | 28.25 | 232 |
| 27.9 | 38.40 | 46 | 1.92 | 87 | 44.908 | 313 | 18.80 | 2 | 1.761 | 297 | 15.05 | 20 | 28.593 | 238 | 25.93 | 225 |
| Juli 7.9 | 38.86 | 50 | 1.05 | 51 | 45.221 | 339 | 18.82 | 25 | 2.058 | 323 | 15.25 | 40 | 28.831 | 261 | 23.68 | 213 |
| 17.8 | 39.36 | 52 | 0.54 | 14 | 45.560 | 357 | 19.07 | 48 | 2.381 | 340 | 15.65 | 61 | 29.092 | 277 | 21.55 | 194 |
| 27.8 | 39.88 | 55 | 0.40 | 22 | 45.917 | 368 | 19.55 | 70 | 2.721 | 350 | 16.26 | 79 | 29.369 | 288 | 19.61 | 170 |
| Aug. 6.8 | 40.43 | 55 | 0.62 | 58 | 46.285 | 371 | 20.25 | 88 | 3.071 | 353 | 17.05 | 93 | 29.657 | 292 | 17.91 | 139 |
| 16.8 | 40.98 | 55 | 1.20 | 91 | 46.656 | 368 | 21.13 | 105 | 3.424 | 350 | 17.98 | 105 | 29.949 | 290 | 16.52 | 105 |
| 26.7 | 41.53 | 54 | 2.11 | 124 | 47.024 | 358 | 22.18 | 118 | 3.774 | 340 | 19.03 | 115 | 30.239 | 282 | 15.47 | 67 |
| Sept. 5.7 | 42.07 | 52 | 3.35 | 153 | 47.382 | 344 | 23.36 | 130 | 4.114 | 328 | 20.18 | 123 | 30.521 | 270 | 14.80 | 27 |
| 15.7 | 42.59 | 49 | 4.88 | 179 | 47.726 | 325 | 24.66 | 137 | 4.442 | 309 | 21.41 | 127 | 30.791 | 254 | 14.53 | 13 |
| 25.6 | 43.08 | 45 | 6.67 | 203 | 48.051 | 302 | 26.03 | 144 | 4.751 | 288 | 22.68 | 129 | 31.045 | 235 | 14.66 | 52 |
| Okt. 5.6 | 43.53 | 41 | 8.70 | 223 | 48.353 | 276 | 27.47 | 148 | 5.039 | 264 | 23.97 | 130 | 31.280 | 211 | 15.18 | 89 |
| 15.6 | 43.94 | 37 | 10.93 | 239 | 48.629 | 247 | 28.95 | 150 | 5.303 | 236 | 25.27 | 130 | 31.491 | 186 | 16.07 | 120 |
| 25.6 | 44.31 | 30 | 13.32 | 250 | 48.876 | 213 | 30.45 | 151 | 5.539 | 205 | 26.57 | 127 | 31.677 | 157 | 17.27 | 146 |
| Nov. 4.5 | 44.61 | 25 | 15.82 | 257 | 49.089 | 177 | 31.96 | 148 | 5.744 | 170 | 27.84 | 124 | 31.834 | 128 | 18.73 | 166 |
| 14.5 | 44.86 | 18 | 18.39 | 258 | 49.266 | 136 | 33.44 | 145 | 5.914 | 132 | 29.08 | 119 | 31.962 | 94 | 20.39 | 177 |
| 24.5 | 45.04 | 10 | 20.97 | 252 | 49.402 | 91 | 34.89 | 137 | 6.046 | 91 | 30.27 | 112 | 32.056 | 60 | 22.16 | 182 |
| Dez. 4.5 | 45.14 | 2 | 23.49 | 242 | 49.493 | 45 | 36.26 | 128 | 6.137 | 47 | 31.39 | 103 | 32.116 | 23 | 23.98 | 179 |
| 14.4 | 45.16 | 5 | 25.91 | 222 | 49.538 | 4 | 37.54 | 115 | 6.184 | 0 | 32.42 | 92 | 32.139 | 14 | 25.77 | 169 |
| 24.4 | 45.11 | 14 | 28.13 | 197 | 49.534 | 54 | 38.69 | 98 | 6.184 | 46 | 33.34 | 77 | 32.125 | 50 | 27.46 | 154 |
| 34.4 | 44.97 | | 30.10 | | 49.480 | | 39.67 | | 6.138 | | 34.11 | | 32.075 | | 29.00 | |
| Mittl. Ort | 38.57 | | 16.23 | | 44.879 | | 29.90 | | 1.735 | | 25.37 | | 28.948 | | 25.84 | |
| sec δ, tg δ | 2.055 | | +1.796 | | 1.301 | | +0.833 | | 1.229 | | +0.715 | | 1.029 | | −0.244 | |

| Mittlere Zeit Greenw. | 150) λ Tauri AR. | | Dekl. | | 151) ν Tauri AR. | | Dekl. | | 152) c Persei AR. | | Dekl. | | 154) $o^1$ Eridani AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 3h 56m | | +12° 16′ | | 3h 59m | | +5° 46′ | | 4h 3m | | +47° 30′ | | 4h 8m | | −7° 1′ | |
| Jan. 0.4 | 28.687 | 57 | 28.39 | 42 | 7.333 | 56 | 36.76 | 71 | 9.532 | 94 | 38.83 | 125 | 9.926 | 58 | 77.22 | 126 |
| 10.4 | 28.630 | 93 | 27.97 | 42 | 7.277 | 91 | 36.05 | 65 | 9.438 | 148 | 40.08 | 98 | 9.868 | 94 | 78.48 | 109 |
| 20.3 | 28.537 | 124 | 27.55 | 40 | 7.186 | 123 | 35.40 | 56 | 9.290 | 194 | 41.06 | 69 | 9.774 | 125 | 79.57 | 89 |
| 30.3 | 28.413 | 150 | 27.15 | 39 | 7.063 | 148 | 34.84 | 49 | 9.096 | 233 | 41.75 | 36 | 9.649 | 151 | 80.46 | 67 |
| Feb. 9.3 | 28.263 | 168 | 26.76 | 36 | 6.915 | 165 | 34.35 | 39 | 8.863 | 258 | 42.11 | 2 | 9.498 | 169 | 81.13 | 45 |
| 19.3 | 28.095 | 177 | 26.40 | 33 | 6.750 | 174 | 33.96 | 29 | 8.605 | 270 | 42.13 | 33 | 9.329 | 180 | 81.58 | 22 |
| 29.2 | 27.918 | 176 | 26.07 | 29 | 6.576 | 174 | 33.67 | 17 | 8.335 | 268 | 41.80 | 65 | 9.149 | 180 | 81.80 | 3 |
| März 10.2 | 27.742 | 164 | 25.78 | 22 | 6.402 | 164 | 33.50 | 5 | 8.067 | 251 | 41.15 | 94 | 8.969 | 172 | 81.77 | 26 |
| 20.2 | 27.578 | 143 | 25.56 | 15 | 6.238 | 143 | 33.45 | 8 | 7.816 | 220 | 40.21 | 119 | 8.797 | 153 | 81.51 | 51 |
| 30.1 | 27.435 | 113 | 25.41 | 4 | 6.095 | 115 | 33.53 | 24 | 7.596 | 178 | 39.02 | 138 | 8.644 | 126 | 81.00 | 75 |
| Apr. 9.1 | 27.322 | 77 | 25.37 | 8 | 5.980 | 79 | 33.77 | 40 | 7.418 | 124 | 37.64 | 151 | 8.518 | 92 | 80.25 | 98 |
| 19.1 | 27.245 | 34 | 25.45 | 23 | 5.901 | 37 | 34.17 | 57 | 7.294 | 64 | 36.13 | 156 | 8.426 | 52 | 79.27 | 122 |
| 29.1 | 27.211 | 12 | 25.68 | 39 | 5.864 | 7 | 34.74 | 75 | 7.230 | 0 | 34.57 | 155 | 8.374 | 9 | 78.05 | 143 |
| Mai 9.0 | 27.223 | 59 | 26.07 | 55 | 5.871 | 52 | 35.49 | 93 | 7.230 | 67 | 33.02 | 147 | 8.365 | 36 | 76.62 | 162 |
| 19.0 | 27.282 | 104 | 26.62 | 72 | 5.923 | 98 | 36.42 | 109 | 7.297 | 131 | 31.55 | 134 | 8.401 | 81 | 75.00 | 178 |
| 29.0 | 27.386 | 148 | 27.34 | 88 | 6.021 | 141 | 37.51 | 124 | 7.428 | 193 | 30.21 | 116 | 8.482 | 124 | 73.22 | 191 |
| Juni 8.0 | 27.534 | 188 | 28.22 | 102 | 6.162 | 179 | 38.75 | 137 | 7.621 | 248 | 29.05 | 93 | 8.606 | 164 | 71.31 | 200 |
| 17.9 | 27.722 | 222 | 29.24 | 115 | 6.341 | 214 | 40.12 | 145 | 7.869 | 297 | 28.12 | 69 | 8.770 | 199 | 69.31 | 203 |
| 27.9 | 27.944 | 250 | 30.39 | 124 | 6.555 | 242 | 41.57 | 151 | 8.166 | 338 | 27.43 | 42 | 8.969 | 229 | 67.28 | 201 |
| Juli 7.9 | 28.194 | 272 | 31.63 | 129 | 6.797 | 264 | 43.08 | 152 | 8.504 | 370 | 27.01 | 15 | 9.198 | 252 | 65.27 | 194 |
| 17.8 | 28.466 | 287 | 32.92 | 130 | 7.061 | 280 | 44.60 | 148 | 8.874 | 393 | 26.86 | 13 | 9.450 | 270 | 63.33 | 181 |
| 27.8 | 28.753 | 296 | 34.22 | 128 | 7.341 | 289 | 46.08 | 140 | 9.267 | 408 | 26.99 | 39 | 9.720 | 282 | 61.52 | 161 |
| Aug. 6.8 | 29.049 | 299 | 35.50 | 122 | 7.630 | 292 | 47.48 | 127 | 9.675 | 414 | 27.38 | 64 | 10.002 | 287 | 59.91 | 138 |
| 16.8 | 29.348 | 296 | 36.72 | 111 | 7.922 | 290 | 48.75 | 110 | 10.089 | 414 | 28.02 | 88 | 10.289 | 286 | 58.53 | 109 |
| 26.7 | 29.644 | 288 | 37.83 | 97 | 8.212 | 283 | 49.85 | 90 | 10.503 | 406 | 28.90 | 108 | 10.575 | 282 | 57.44 | 78 |
| Sept. 5.7 | 29.932 | 276 | 38.80 | 81 | 8.495 | 272 | 50.75 | 68 | 10.909 | 392 | 29.98 | 127 | 10.857 | 271 | 56.66 | 43 |
| 15.7 | 30.208 | 261 | 39.61 | 63 | 8.767 | 256 | 51.43 | 44 | 11.301 | 373 | 31.25 | 143 | 11.128 | 258 | 56.23 | 7 |
| 25.7 | 30.469 | 243 | 40.24 | 45 | 9.023 | 239 | 51.87 | 20 | 11.674 | 350 | 32.68 | 156 | 11.386 | 241 | 56.16 | 26 |
| Okt. 5.6 | 30.712 | 222 | 40.69 | 27 | 9.262 | 219 | 52.07 | 3 | 12.024 | 322 | 34.24 | 168 | 11.627 | 220 | 56.42 | 60 |
| 15.6 | 30.934 | 199 | 40.96 | 10 | 9.481 | 196 | 52.04 | 25 | 12.346 | 289 | 35.92 | 176 | 11.847 | 198 | 57.02 | 88 |
| 25.6 | 31.133 | 173 | 41.06 | 4 | 9.677 | 170 | 51.79 | 42 | 12.635 | 252 | 37.68 | 182 | 12.045 | 172 | 57.90 | 113 |
| Nov. 4.5 | 31.306 | 145 | 41.02 | 17 | 9.847 | 142 | 51.37 | 56 | 12.887 | 210 | 39.50 | 186 | 12.217 | 143 | 59.03 | 131 |
| 14.5 | 31.451 | 113 | 40.85 | 26 | 9.989 | 111 | 50.81 | 67 | 13.097 | 163 | 41.36 | 185 | 12.360 | 112 | 60.34 | 144 |
| 24.5 | 31.564 | 80 | 40.59 | 33 | 10.100 | 79 | 50.14 | 73 | 13.260 | 113 | 43.21 | 181 | 12.472 | 78 | 61.78 | 149 |
| Dez. 4.5 | 31.644 | 44 | 40.26 | 37 | 10.179 | 42 | 49.41 | 76 | 13.373 | 57 | 45.02 | 172 | 12.550 | 42 | 63.27 | 150 |
| 14.4 | 31.688 | 5 | 39.89 | 40 | 10.221 | 6 | 48.65 | 75 | 13.430 | 0 | 46.74 | 159 | 12.592 | 4 | 64.77 | 143 |
| 24.4 | 31.693 | 32 | 39.49 | 40 | 10.227 | 31 | 47.90 | 72 | 13.430 | 57 | 48.33 | 141 | 12.596 | 32 | 66.20 | 132 |
| 34.4 | 31.661 | | 39.09 | | 10.196 | | 47.18 | | 13.373 | | 49.74 | | 12.564 | | 67.52 | |
| Mittl. Ort | 28.015 | | 36.05 | | 6.687 | | 45.93 | | 8.235 | | 39.70 | | 9.272 | | 65.22 | |
| sec δ, tg δ | 1.023 | | +0.218 | | 1.005 | | +0.101 | | 1.481 | | +1.092 | | 1.008 | | −0.123 | |

| Mittlere Zeit Greenw. | 155) α Horologii AR. | Diff. | Dekl. | Diff. | 156) α Reticuli AR. | Diff. | Dekl. | Diff. |
|---|---|---|---|---|---|---|---|---|
| | 4h 11m | | −42° 28′ | | 4h 13m | | −62° 39′ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.4 | 29.834 | 136 | 70.55 | 229 | 28.26 | 29 | 69.85 | 243 |
| 10.4 | 29.698 | 179 | 72.84 | 188 | 27.97 | 36 | 72.28 | 196 |
| 20.3 | 29.519 | 216 | 74.72 | 143 | 27.61 | 41 | 74.24 | 145 |
| 30.3 | 29.303 | 245 | 76.15 | 95 | 27.20 | 45 | 75.69 | 89 |
| Feb. 9.3 | 29.058 | 265 | 77.10 | 45 | 26.75 | 47 | 76.58 | 31 |
| 19.3 | 28.793 | 276 | 77.55 | 5 | 26.28 | 49 | 76.89 | 25 |
| 29.2 | 28.517 | 274 | 77.50 | 55 | 25.79 | 48 | 76.64 | 80 |
| März 10.2 | 28.243 | 262 | 76.95 | 102 | 25.31 | 46 | 75.84 | 133 |
| 20.2 | 27.981 | 239 | 75.93 | 148 | 24.85 | 43 | 74.51 | 182 |
| 30.2 | 27.742 | 207 | 74.45 | 190 | 24.42 | 37 | 72.69 | 226 |
| Apr. 9.1 | 27.535 | 166 | 72.55 | 227 | 24.05 | 32 | 70.43 | 266 |
| 19.1 | 27.369 | 119 | 70.28 | 260 | 23.73 | 25 | 67.77 | 299 |
| 29.1 | 27.250 | 66 | 67.68 | 287 | 23.48 | 17 | 64.78 | 326 |
| Mai 9.0 | 27.184 | 10 | 64.81 | 309 | 23.31 | 8 | 61.52 | 345 |
| 19.0 | 27.174 | 45 | 61.72 | 322 | 23.23 | 1 | 58.07 | 357 |
| 29.0 | 27.219 | 101 | 58.50 | 329 | 23.22 | 9 | 54.50 | 360 |
| Juni 8.0 | 27.320 | 154 | 55.21 | 327 | 23.31 | 16 | 50.90 | 354 |
| 17.9 | 27.474 | 202 | 51.94 | 318 | 23.47 | 24 | 47.36 | 340 |
| 27.9 | 27.676 | 245 | 48.76 | 300 | 23.71 | 32 | 43.96 | 317 |
| Juli 7.9 | 27.921 | 282 | 45.76 | 274 | 24.03 | 38 | 40.79 | 284 |
| 17.9 | 28.203 | 311 | 43.02 | 239 | 24.41 | 43 | 37.95 | 244 |
| 27.8 | 28.514 | 332 | 40.63 | 198 | 24.84 | 47 | 35.51 | 196 |
| Aug. 6.8 | 28.846 | 345 | 38.65 | 150 | 25.31 | 50 | 33.55 | 141 |
| 16.8 | 29.191 | 350 | 37.15 | 97 | 25.81 | 51 | 32.14 | 83 |
| 26.7 | 29.541 | 347 | 36.18 | 40 | 26.32 | 52 | 31.31 | 20 |
| Sept. 5.7 | 29.888 | 337 | 35.78 | 18 | 26.84 | 50 | 31.11 | 44 |
| 15.7 | 30.225 | 318 | 35.96 | 77 | 27.34 | 48 | 31.55 | 106 |
| 25.7 | 30.543 | 295 | 36.73 | 131 | 27.82 | 43 | 32.61 | 165 |
| Okt. 5.6 | 30.838 | 264 | 38.04 | 182 | 28.25 | 39 | 34.26 | 219 |
| 15.6 | 31.102 | 228 | 39.86 | 225 | 28.64 | 32 | 36.45 | 265 |
| 25.6 | 31.330 | 187 | 42.11 | 262 | 28.96 | 24 | 39.10 | 300 |
| Nov. 4.6 | 31.517 | 144 | 44.73 | 286 | 29.20 | 17 | 42.10 | 325 |
| 14.5 | 31.661 | 95 | 47.59 | 300 | 29.37 | 9 | 45.35 | 338 |
| 24.5 | 31.756 | 46 | 50.59 | 302 | 29.46 | 0 | 48.73 | 337 |
| Dez. 4.5 | 31.802 | 6 | 53.61 | 294 | 29.46 | 9 | 52.10 | 324 |
| 14.4 | 31.796 | 56 | 56.55 | 276 | 29.37 | 16 | 55.34 | 301 |
| 24.4 | 31.740 | 105 | 59.31 | 247 | 29.21 | 25 | 58.35 | 266 |
| 34.4 | 31.635 | | 61.78 | | 28.96 | | 61.01 | |
| Mittl. Ort | 28.864 | | 52.31 | | 26.46 | | 49.55 | |
| sec δ, tg δ | 1.356 | | −0.916 | | 2.178 | | −1.935 | |

| Mittlere Zeit Greenw. | 160) υ4 Eridani AR. | Diff. | Dekl. | Diff. | 162) δ Tauri AR. | Diff. | Dekl. | Diff. |
|---|---|---|---|---|---|---|---|---|
| | 4h 14m | | −33° 58′ | | 4h 18m | | +17° 21′ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.4 | 61.845 | 102 | 76.32 | 214 | 33.735 | 41 | 48.44 | 19 |
| 10.4 | 61.743 | 142 | 78.46 | 179 | 33.694 | 80 | 48.25 | 19 |
| 20.3 | 61.601 | 177 | 80.25 | 140 | 33.614 | 117 | 48.06 | 21 |
| 30.3 | 61.424 | 206 | 81.65 | 97 | 33.497 | 146 | 47.85 | 24 |
| Feb. 9.3 | 61.218 | 226 | 82.62 | 51 | 33.351 | 169 | 47.61 | 26 |
| 19.3 | 60.992 | 236 | 83.13 | 6 | 33.182 | 182 | 47.35 | 28 |
| 29.2 | 60.756 | 237 | 83.19 | 39 | 33.000 | 185 | 47.07 | 29 |
| März 10.2 | 60.519 | 226 | 82.80 | 83 | 32.815 | 177 | 46.78 | 29 |
| 20.2 | 60.293 | 208 | 81.97 | 126 | 32.638 | 158 | 46.49 | 26 |
| 30.2 | 60.085 | 178 | 80.71 | 164 | 32.480 | 131 | 46.23 | 22 |
| Apr. 9.1 | 59.907 | 141 | 79.07 | 200 | 32.349 | 94 | 46.01 | 14 |
| 19.1 | 59.766 | 97 | 77.07 | 231 | 32.255 | 53 | 45.87 | 4 |
| 29.1 | 59.669 | 50 | 74.76 | 259 | 32.202 | 7 | 45.83 | 8 |
| Mai 9.0 | 59.619 | 0 | 72.17 | 281 | 32.195 | 40 | 45.91 | 21 |
| 19.0 | 59.619 | 52 | 69.36 | 295 | 32.235 | 87 | 46.12 | 37 |
| 29.0 | 59.671 | 102 | 66.41 | 305 | 32.322 | 133 | 46.49 | 51 |
| Juni 8.0 | 59.773 | 149 | 63.36 | 306 | 32.455 | 174 | 47.00 | 67 |
| 17.9 | 59.922 | 192 | 60.30 | 300 | 32.629 | 211 | 47.67 | 79 |
| 27.9 | 60.114 | 231 | 57.30 | 285 | 32.840 | 242 | 48.46 | 90 |
| Juli 7.9 | 60.345 | 262 | 54.45 | 264 | 33.082 | 266 | 49.36 | 99 |
| 17.9 | 60.607 | 288 | 51.81 | 233 | 33.348 | 285 | 50.35 | 104 |
| 27.8 | 60.895 | 305 | 49.48 | 197 | 33.633 | 297 | 51.39 | 105 |
| Aug. 6.8 | 61.200 | 317 | 47.51 | 153 | 33.930 | 303 | 52.44 | 103 |
| 16.8 | 61.517 | 321 | 45.98 | 105 | 34.233 | 303 | 53.47 | 98 |
| 26.7 | 61.838 | 318 | 44.93 | 53 | 34.536 | 299 | 54.45 | 90 |
| Sept. 5.7 | 62.156 | 308 | 44.40 | 2 | 34.835 | 291 | 55.35 | 79 |
| 15.7 | 62.464 | 293 | 44.42 | 55 | 35.126 | 279 | 56.14 | 66 |
| 25.7 | 62.757 | 273 | 44.97 | 108 | 35.405 | 263 | 56.80 | 53 |
| Okt. 5.6 | 63.030 | 246 | 46.05 | 156 | 35.668 | 245 | 57.33 | 39 |
| 15.6 | 63.276 | 217 | 47.61 | 197 | 35.913 | 224 | 57.72 | 27 |
| 25.6 | 63.493 | 183 | 49.58 | 232 | 36.137 | 199 | 57.99 | 15 |
| Nov. 4.6 | 63.676 | 145 | 51.90 | 257 | 36.336 | 171 | 58.14 | 6 |
| 14.5 | 63.821 | 104 | 54.47 | 272 | 36.507 | 141 | 58.20 | 1 |
| 24.5 | 63.925 | 61 | 57.19 | 276 | 36.648 | 106 | 58.19 | 7 |
| Dez. 4.5 | 63.986 | 17 | 59.95 | 271 | 36.754 | 68 | 58.12 | 10 |
| 14.4 | 64.003 | 30 | 62.66 | 255 | 36.822 | 28 | 58.02 | 12 |
| 24.4 | 63.973 | 73 | 65.21 | 231 | 36.850 | 13 | 57.90 | 15 |
| 34.4 | 63.900 | | 67.52 | | 36.837 | | 57.75 | |
| Mittl. Ort | 60.995 | | 59.46 | | 32.960 | | 55.58 | |
| sec δ, tg δ | 1.206 | | −0.674 | | 1.048 | | +0.313 | |

| Mittlere Zeit Greenw. | 164) ε Tauri AR. | | 164) ε Tauri Dekl. | | 168) α Tauri AR. | | 168) α Tauri Dekl. | | 171) α Doradus AR. | | 171) α Doradus Dekl. | | 169) ν Eridani AR. | | 169) ν Eridani Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $4^h\ 24^m$ | | $+19°\ 0'$ | | $4^h\ 31^m$ | | $+16°\ 21'$ | | $4^h\ 32^m$ | | $-55°\ 11'$ | | $4^h\ 32^m$ | | $-3°\ 30'$ | |
| | s | | " | | s | | " | | s | | " | | s | | " | |
| Jan. 0.4 | 11.388 | 36 | 40.22 | 9 | 34.245 | 30 | 20.12 | 23 | 22.794 | 190 | 83.83 | 262 | 31.962 | 37 | 35.79 | 119 |
| 10.4 | 11.352 | 77 | 40.13 | 12 | 34.215 | 71 | 19.89 | 23 | 22.604 | 248 | 86.45 | 218 | 31.925 | 76 | 36.98 | 104 |
| 20.4 | 11.275 | 115 | 40.01 | 15 | 34.144 | 109 | 19.66 | 23 | 22.356 | 298 | 88.63 | 171 | 31.849 | 111 | 38.02 | 88 |
| 30.3 | 11.160 | 146 | 39.86 | 18 | 34.035 | 141 | 19.43 | 23 | 22.058 | 337 | 90.34 | 120 | 31.738 | 141 | 38.90 | 69 |
| Feb. 9.3 | 11.014 | 169 | 39.68 | 22 | 33.894 | 165 | 19.20 | 24 | 21.721 | 365 | 91.54 | 64 | 31.597 | 164 | 39.59 | 49 |
| 19.3 | 10.845 | 184 | 39.46 | 26 | 33.729 | 181 | 18.96 | 25 | 21.356 | 380 | 92.18 | 10 | 31.433 | 178 | 40.08 | 29 |
| 29.2 | 10.661 | 188 | 39.20 | 29 | 33.548 | 186 | 18.71 | 24 | 20.976 | 383 | 92.28 | — 46 | 31.255 | 183 | 40.37 | 8 |
| März 10.2 | 10.473 | 180 | 38.91 | 30 | 33.362 | 180 | 18.47 | 23 | 20.593 | 372 | 91.82 | 97 | 31.072 | 178 | 40.45 | — 13 |
| 20.2 | 10.293 | 162 | 38.61 | 28 | 33.182 | 164 | 18.24 | 21 | 20.221 | 347 | 90.85 | 148 | 30.894 | 163 | 40.32 | 34 |
| 30.2 | 10.131 | 136 | 38.33 | 27 | 33.018 | 139 | 18.03 | 15 | 19.874 | 312 | 89.37 | 194 | 30.731 | 139 | 39.98 | 56 |
| Apr. 9.1 | 9.995 | 100 | 38.06 | 21 | 32.879 | 104 | 17.88 | 9 | 19.562 | 265 | 87.43 | 235 | 30.592 | 108 | 39.42 | 77 |
| 19.1 | 9.895 | 58 | 37.85 | 13 | 32.775 | 64 | 17.79 | — 1 | 19.297 | 210 | 85.08 | 272 | 30.484 | 70 | 38.65 | 97 |
| 29.1 | 9.837 | 12 | 37.72 | 1 | 32.711 | 19 | 17.80 | 13 | 19.087 | 148 | 82.36 | 303 | 30.414 | 28 | 37.68 | 118 |
| Mai 9.1 | 9.825 | — 36 | 37.71 | — 12 | 32.692 | — 28 | 17.93 | 25 | 18.939 | 82 | 79.33 | 326 | 30.386 | — 17 | 36.50 | 137 |
| 19.0 | 9.861 | 83 | 37.83 | 25 | 32.720 | 74 | 18.18 | 40 | 18.857 | 11 | 76.07 | 342 | 30.403 | 60 | 35.13 | 153 |
| 29.0 | 9.944 | 129 | 38.08 | 40 | 32.794 | 120 | 18.58 | 53 | 18.846 | — 57 | 72.65 | 351 | 30.463 | 104 | 33.60 | 167 |
| Juni 8.0 | 10.073 | 171 | 38.48 | 55 | 32.914 | 162 | 19.11 | 67 | 18.903 | 126 | 69.14 | 350 | 30.567 | 145 | 31.93 | 176 |
| 17.9 | 10.244 | 208 | 39.03 | 68 | 33.076 | 198 | 19.78 | 79 | 19.029 | 191 | 65.64 | 341 | 30.712 | 181 | 30.17 | 182 |
| 27.9 | 10.452 | 240 | 39.71 | 79 | 33.274 | 231 | 20.57 | 89 | 19.220 | 250 | 62.23 | 323 | 30.893 | 212 | 28.35 | 183 |
| Juli 7.9 | 10.692 | 266 | 40.50 | 89 | 33.505 | 257 | 21.46 | 95 | 19.470 | 302 | 59.00 | 295 | 31.105 | 238 | 26.52 | 178 |
| 17.9 | 10.958 | 285 | 41.39 | 95 | 33.762 | 276 | 22.41 | 101 | 19.772 | 347 | 56.05 | 261 | 31.343 | 258 | 24.74 | 168 |
| 27.8 | 11.243 | 297 | 42.34 | 98 | 34.038 | 291 | 23.42 | 100 | 20.119 | 382 | 53.44 | 216 | 31.601 | 273 | 23.06 | 154 |
| Aug. 6.8 | 11.540 | 305 | 43.32 | 97 | 34.329 | 298 | 24.42 | 98 | 20.501 | 408 | 51.28 | 166 | 31.874 | 282 | 21.52 | 133 |
| 16.8 | 11.845 | 306 | 44.29 | 93 | 34.627 | 301 | 25.40 | 91 | 20.909 | 424 | 49.62 | 109 | 32.156 | 284 | 20.19 | 108 |
| 26.8 | 12.151 | 303 | 45.22 | 87 | 34.928 | 299 | 26.31 | 82 | 21.333 | 428 | 48.53 | 49 | 32.440 | 283 | 19.11 | 79 |
| Sept. 5.7 | 12.454 | 295 | 46.09 | 78 | 35.227 | 292 | 27.13 | 70 | 21.761 | 423 | 48.04 | — 14 | 32.723 | 277 | 18.32 | 49 |
| 15.7 | 12.749 | 283 | 46.87 | 66 | 35.519 | 283 | 27.83 | 57 | 22.184 | 405 | 48.18 | 76 | 33.000 | 267 | 17.83 | 16 |
| 25.7 | 13.032 | 269 | 47.53 | 55 | 35.802 | 269 | 28.40 | 43 | 22.589 | 379 | 48.94 | 137 | 33.267 | 254 | 17.67 | — 16 |
| Okt. 5.6 | 13.301 | 252 | 48.08 | 43 | 36.071 | 252 | 28.83 | 28 | 22.968 | 343 | 50.31 | 192 | 33.521 | 237 | 17.83 | 47 |
| 15.6 | 13.553 | 231 | 48.51 | 32 | 36.323 | 232 | 29.11 | 15 | 23.311 | 297 | 52.23 | 242 | 33.758 | 218 | 18.30 | 75 |
| 25.6 | 13.784 | 206 | 48.83 | 22 | 36.555 | 210 | 29.26 | 4 | 23.608 | 246 | 54.65 | 282 | 33.976 | 194 | 19.05 | 98 |
| Nov. 4.6 | 13.990 | 179 | 49.05 | 13 | 36.765 | 183 | 29.30 | — 5 | 23.854 | 186 | 57.47 | 311 | 34.170 | 167 | 20.03 | 117 |
| 14.5 | 14.169 | 148 | 49.18 | 7 | 36.948 | 153 | 29.25 | 12 | 24.040 | 121 | 60.58 | 329 | 34.337 | 138 | 21.20 | 130 |
| 24.5 | 14.317 | 113 | 49.25 | 3 | 37.101 | 118 | 29.13 | 17 | 24.161 | 55 | 63.87 | 335 | 34.475 | 104 | 22.50 | 137 |
| Dez. 4.5 | 14.430 | 75 | 49.28 | — 1 | 37.219 | 81 | 28.96 | 18 | 24.216 | — 15 | 67.22 | 327 | 34.579 | 68 | 23.87 | 137 |
| 14.5 | 14.505 | 34 | 49.27 | 4 | 37.300 | 40 | 28.78 | 21 | 24.201 | 84 | 70.49 | 310 | 34.647 | 30 | 25.24 | 133 |
| 24.4 | 14.539 | — 8 | 49.23 | 5 | 37.340 | — 1 | 28.57 | 20 | 24.117 | 149 | 73.59 | 281 | 34.677 | — 11 | 26.57 | 124 |
| 34.4 | 14.531 | | 49.18 | | 37.339 | | 28.37 | | 23.968 | | 76.40 | | 34.666 | | 27.81 | |
| Mittl. Ort | 10.585 | | 47.21 | | 33.445 | | 27.80 | | 21.239 | | 65.25 | | 31.223 | | 24.50 | |
| sec δ, tg δ | 1.058 | | +0.345 | | 1.042 | | +0.294 | | 1.752 | | —1.439 | | 1.002 | | —0.061 | |

| Mittlere Zeit Greenw. | 172) 53 Eridani | | | | 174) τ Tauri | | | | 173) Gr. 848 | | | | 175) 4 Camelop. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 4h 34m | | −14° 26′ | | 4h 37m | | +22° 48′ | | 4h 38m | | +75° 48′ | | 4h 41m | | +56° 37′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.4 | 42.689 | 47 | 79.25 | 167 | 41.746 | 26 | 37.89 | 12 | 39.12 | 29 | 20.54 | 264 | 41.671 | 74 | 24.29 | 186 |
| 10.4 | 42.642 | 86 | 80.92 | 144 | 41.720 | 70 | 38.01 | 7 | 38.83 | 43 | 23.18 | 231 | 41.597 | 147 | 26.15 | 162 |
| 20.4 | 42.556 | 122 | 82.36 | 119 | 41.650 | 110 | 38.08 | 3 | 38.40 | 58 | 25.49 | 190 | 41.450 | 214 | 27.77 | 131 |
| 30.3 | 42.434 | 152 | 83.55 | 91 | 41.540 | 144 | 38.11 | 4 | 37.82 | 69 | 27.39 | 142 | 41.236 | 269 | 29.08 | 97 |
| Feb. 9.3 | 42.282 | 175 | 84.46 | 61 | 41.396 | 171 | 38.07 | 11 | 37.13 | 78 | 28.81 | 89 | 40.967 | 311 | 30.05 | 57 |
| 19.3 | 42.107 | 189 | 85.07 | 30 | 41.225 | 189 | 37.96 | 18 | 36.35 | 82 | 29.70 | 33 | 40.656 | 338 | 30.62 | 16 |
| 29.3 | 41.918 | 195 | 85.37 | 1 | 41.036 | 194 | 37.78 | 25 | 35.53 | 83 | 30.03 | 22 | 40.318 | 347 | 30.78 | 26 |
| März 10.2 | 41.723 | 189 | 85.36 | 31 | 40.842 | 190 | 37.53 | 31 | 34.70 | 81 | 29.81 | 78 | 39.971 | 338 | 30.52 | 65 |
| 20.2 | 41.534 | 174 | 85.05 | 62 | 40.652 | 173 | 37.22 | 34 | 33.89 | 74 | 29.03 | 128 | 39.633 | 310 | 29.87 | 101 |
| 30.2 | 41.360 | 151 | 84.43 | 91 | 40.479 | 147 | 36.88 | 36 | 33.15 | 65 | 27.75 | 173 | 39.323 | 267 | 28.86 | 133 |
| Apr. 9.1 | 41.209 | 119 | 83.52 | 119 | 40.332 | 113 | 36.52 | 34 | 32.50 | 52 | 26.02 | 209 | 39.056 | 212 | 27.53 | 158 |
| 19.1 | 41.090 | 82 | 82.33 | 146 | 40.219 | 71 | 36.18 | 30 | 31.98 | 38 | 23.93 | 237 | 38.844 | 144 | 25.95 | 176 |
| 29.1 | 41.008 | 40 | 80.87 | 169 | 40.148 | 25 | 35.88 | 21 | 31.60 | 22 | 21.56 | 256 | 38.700 | 71 | 24.19 | 187 |
| Mai 9.1 | 40.968 | 5 | 79.18 | 191 | 40.123 | 24 | 35.67 | 12 | 31.38 | 5 | 19.00 | 266 | 38.629 | 7 | 22.32 | 190 |
| 19.0 | 40.973 | 50 | 77.27 | 208 | 40.147 | 72 | 35.55 | 0 | 31.33 | 11 | 16.34 | 266 | 38.636 | 86 | 20.42 | 187 |
| 29.0 | 41.023 | 95 | 75.19 | 221 | 40.219 | 119 | 35.55 | 14 | 31.44 | 28 | 13.68 | 257 | 38.722 | 161 | 18.55 | 177 |
| Juni 8.0 | 41.118 | 136 | 72.98 | 229 | 40.338 | 163 | 35.69 | 28 | 31.72 | 43 | 11.11 | 242 | 38.883 | 233 | 16.78 | 161 |
| 18.0 | 41.254 | 173 | 70.69 | 231 | 40.501 | 202 | 35.97 | 41 | 32.15 | 57 | 8.69 | 218 | 39.116 | 298 | 15.17 | 140 |
| 27.9 | 41.427 | 207 | 68.38 | 227 | 40.703 | 235 | 36.38 | 53 | 32.72 | 70 | 6.51 | 190 | 39.414 | 353 | 13.77 | 117 |
| Juli 7.9 | 41.634 | 234 | 66.11 | 216 | 40.938 | 263 | 36.91 | 65 | 33.42 | 81 | 4.61 | 157 | 39.767 | 402 | 12.60 | 91 |
| 17.9 | 41.868 | 257 | 63.95 | 200 | 41.201 | 285 | 37.56 | 73 | 34.23 | 90 | 3.04 | 120 | 40.169 | 439 | 11.69 | 61 |
| 27.8 | 42.125 | 272 | 61.95 | 177 | 41.486 | 299 | 38.29 | 78 | 35.13 | 97 | 1.84 | 80 | 40.608 | 468 | 11.08 | 32 |
| Aug. 6.8 | 42.397 | 283 | 60.18 | 148 | 41.785 | 309 | 39.07 | 80 | 36.10 | 102 | 1.04 | 40 | 41.076 | 487 | 10.76 | 3 |
| 16.8 | 42.680 | 287 | 58.70 | 114 | 42.094 | 312 | 39.87 | 81 | 37.12 | 105 | 0.64 | 3 | 41.563 | 497 | 10.73 | 26 |
| 26.8 | 42.967 | 286 | 57.56 | 76 | 42.406 | 311 | 40.68 | 77 | 38.17 | 106 | 0.67 | 44 | 42.060 | 498 | 10.99 | 56 |
| Sept. 5.7 | 43.253 | 281 | 56.80 | 35 | 42.717 | 306 | 41.45 | 73 | 39.23 | 105 | 1.11 | 86 | 42.558 | 494 | 11.55 | 82 |
| 15.7 | 43.534 | 270 | 56.45 | 6 | 43.023 | 296 | 42.18 | 66 | 40.28 | 102 | 1.97 | 125 | 43.052 | 480 | 12.37 | 108 |
| 25.7 | 43.804 | 257 | 56.51 | 47 | 43.319 | 283 | 42.84 | 57 | 41.30 | 97 | 3.22 | 164 | 43.532 | 461 | 13.45 | 132 |
| Okt. 5.7 | 44.061 | 240 | 56.98 | 87 | 43.602 | 267 | 43.41 | 50 | 42.27 | 92 | 4.86 | 198 | 43.993 | 435 | 14.77 | 154 |
| 15.6 | 44.301 | 218 | 57.85 | 121 | 43.869 | 248 | 43.91 | 42 | 43.19 | 83 | 6.84 | 231 | 44.428 | 401 | 16.31 | 174 |
| 25.6 | 44.519 | 194 | 59.06 | 151 | 44.117 | 224 | 44.33 | 35 | 44.02 | 73 | 9.15 | 258 | 44.829 | 360 | 18.05 | 190 |
| Nov. 4.6 | 44.713 | 165 | 60.57 | 174 | 44.341 | 198 | 44.68 | 30 | 44.75 | 61 | 11.73 | 280 | 45.189 | 313 | 19.95 | 205 |
| 14.5 | 44.878 | 134 | 62.31 | 189 | 44.539 | 166 | 44.98 | 26 | 45.36 | 47 | 14.53 | 297 | 45.502 | 257 | 22.00 | 214 |
| 24.5 | 45.012 | 98 | 64.20 | 197 | 44.705 | 130 | 45.24 | 22 | 45.83 | 32 | 17.50 | 307 | 45.759 | 194 | 24.14 | 220 |
| Dez. 4.5 | 45.110 | 61 | 66.17 | 196 | 44.835 | 91 | 45.46 | 20 | 46.15 | 17 | 20.57 | 307 | 45.953 | 125 | 26.34 | 219 |
| 14.5 | 45.171 | 20 | 68.13 | 189 | 44.926 | 49 | 45.66 | 18 | 46.32 | 1 | 23.64 | 299 | 46.078 | 51 | 28.53 | 213 |
| 24.4 | 45.191 | 20 | 70.02 | 175 | 44.975 | 4 | 45.84 | 16 | 46.31 | 17 | 26.63 | 282 | 46.129 | 25 | 30.66 | 200 |
| 34.4 | 45.171 | | 71.77 | | 44.979 | | 46.00 | | 46.14 | | 29.45 | | 46.104 | | 32.66 | |
| Mittl. Ort | 41.915 | | 66.10 | | 40.877 | | 44.62 | | 34.57 | | 20.68 | | 39.890 | | 26.36 | |
| sec δ, tg δ | 1.033 | | −0.258 | | 1.085 | | +0.421 | | 4.078 | | +3.954 | | 1.818 | | +1.518 | |

| Mittlere Zeit Greenw. | 178) 9 Camelop. | | | | 180) $\pi^5$ Orionis | | | | 181) ι Aurigae | | | | 183) ε Aurigae | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| | $4^h\ 46^m$ | | +66° 12′ | | $4^h\ 50^m$ | | +2° 18′ | | $4^h\ 52^m$ | | +33° 2′ | | $4^h\ 56^m$ | | +43° 42′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.4 | 31.52 | 12 | 55.41 | 231 | 18.258 | 19 | 51.97 | 96 | 3.524 | 16 | 44.17 | 68 | 31.953 | 22 | 39.94 | 127 |
| 10.4 | 31.40 | 21 | 57.72 | 204 | 18.239 | 60 | 51.01 | 85 | 3.508 | 67 | 44.85 | 60 | 31.931 | 81 | 41.21 | 112 |
| 20.4 | 31.19 | 31 | 59.76 | 169 | 18.179 | 98 | 50.16 | 72 | 3.441 | 113 | 45.45 | 48 | 31.850 | 134 | 42.33 | 94 |
| 30.3 | 30.88 | 39 | 61.45 | 128 | 18.081 | 131 | 49.44 | 59 | 3.328 | 154 | 45.93 | 34 | 31.716 | 182 | 43.27 | 71 |
| Feb. 9.3 | 30.49 | 44 | 62.73 | 82 | 17.950 | 157 | 48.85 | 44 | 3.174 | 185 | 46.27 | 17 | 31.534 | 219 | 43.98 | 45 |
| 19.3 | 30.05 | 48 | 63.55 | 33 | 17.793 | 175 | 48.41 | 29 | 2.989 | 207 | 46.44 | 0 | 31.315 | 244 | 44.43 | 16 |
| 29.3 | 29.57 | 49 | 63.88 | 16 | 17.618 | 183 | 48.12 | 15 | 2.782 | 217 | 46.44 | 19 | 31.071 | 255 | 44.59 | 12 |
| März 10.2 | 29.08 | 47 | 63.72 | 64 | 17.435 | 181 | 47.97 | 2 | 2.565 | 214 | 46.25 | 35 | 30.816 | 253 | 44.47 | 41 |
| 20.2 | 28.61 | 44 | 63.08 | 109 | 17.254 | 168 | 47.99 | 17 | 2.351 | 198 | 45.90 | 49 | 30.563 | 236 | 44.06 | 66 |
| 30.2 | 28.17 | 39 | 61.99 | 148 | 17.086 | 146 | 48.16 | 33 | 2.153 | 172 | 45.41 | 62 | 30.327 | 207 | 43.40 | 88 |
| Apr. 9.2 | 27.78 | 31 | 60.51 | 180 | 16.940 | 117 | 48.49 | 51 | 1.981 | 136 | 44.79 | 69 | 30.120 | 165 | 42.52 | 105 |
| 19.1 | 27.47 | 22 | 58.71 | 205 | 16.823 | 80 | 49.00 | 67 | 1.845 | 92 | 44.10 | 74 | 29.955 | 116 | 41.47 | 117 |
| 29.1 | 27.25 | 13 | 56.66 | 221 | 16.743 | 40 | 49.67 | 85 | 1.753 | 42 | 43.36 | 73 | 29.839 | 59 | 40.30 | 124 |
| Mai 9.1 | 27.12 | 3 | 54.45 | 230 | 16.703 | 5 | 50.52 | 101 | 1.711 | 9 | 42.63 | 69 | 29.780 | 0 | 39.06 | 125 |
| 19.0 | 27.09 | 9 | 52.15 | 229 | 16.708 | 48 | 51.53 | 117 | 1.720 | 63 | 41.94 | 62 | 29.780 | 60 | 37.81 | 121 |
| 29.0 | 27.18 | 18 | 49.86 | 222 | 16.756 | 92 | 52.70 | 130 | 1.783 | 113 | 41.32 | 50 | 29.840 | 120 | 36.60 | 113 |
| Juni 8.0 | 27.36 | 28 | 47.64 | 207 | 16.848 | 133 | 54.00 | 141 | 1.896 | 162 | 40.82 | 38 | 29.960 | 175 | 35.47 | 99 |
| 18.0 | 27.64 | 37 | 45.57 | 187 | 16.981 | 169 | 55.41 | 148 | 2.058 | 206 | 40.44 | 22 | 30.135 | 225 | 34.48 | 84 |
| 27.9 | 28.01 | 44 | 43.70 | 162 | 17.150 | 203 | 56.89 | 151 | 2.264 | 244 | 40.22 | 8 | 30.360 | 270 | 33.64 | 66 |
| Juli 7.9 | 28.45 | 51 | 42.08 | 132 | 17.353 | 229 | 58.40 | 151 | 2.508 | 275 | 40.14 | 7 | 30.630 | 308 | 32.98 | 47 |
| 17.9 | 28.96 | 57 | 40.76 | 100 | 17.582 | 251 | 59.91 | 146 | 2.783 | 301 | 40.21 | 21 | 30.938 | 339 | 32.51 | 27 |
| 27.9 | 29.53 | 61 | 39.76 | 65 | 17.833 | 268 | 61.37 | 134 | 3.084 | 320 | 40.42 | 33 | 31.277 | 361 | 32.24 | 7 |
| Aug. 6.8 | 30.14 | 64 | 39.11 | 31 | 18.101 | 279 | 62.71 | 120 | 3.404 | 332 | 40.75 | 45 | 31.638 | 377 | 32.17 | 12 |
| 16.8 | 30.78 | 66 | 38.80 | 6 | 18.380 | 282 | 63.91 | 101 | 3.736 | 339 | 41.20 | 54 | 32.015 | 386 | 32.29 | 31 |
| 26.8 | 31.44 | 66 | 38.86 | 41 | 18.662 | 285 | 64.92 | 78 | 4.075 | 341 | 41.74 | 60 | 32.401 | 390 | 32.60 | 47 |
| Sept. 5.7 | 32.10 | 66 | 39.27 | 75 | 18.947 | 282 | 65.70 | 52 | 4.416 | 337 | 42.34 | 66 | 32.791 | 388 | 33.07 | 63 |
| 15.7 | 32.76 | 65 | 40.02 | 109 | 19.229 | 274 | 66.22 | 25 | 4.753 | 330 | 43.00 | 70 | 33.179 | 380 | 33.70 | 77 |
| 25.7 | 33.41 | 62 | 41.11 | 141 | 19.503 | 264 | 66.47 | 3 | 5.083 | 318 | 43.70 | 72 | 33.559 | 367 | 34.47 | 90 |
| Okt. 5.7 | 34.03 | 58 | 42.52 | 171 | 19.767 | 249 | 66.44 | 28 | 5.401 | 302 | 44.42 | 74 | 33.926 | 351 | 35.37 | 102 |
| 15.6 | 34.61 | 54 | 44.23 | 198 | 20.016 | 233 | 66.16 | 53 | 5.703 | 284 | 45.16 | 76 | 34.277 | 329 | 36.39 | 114 |
| 25.6 | 35.15 | 48 | 46.21 | 221 | 20.249 | 212 | 65.63 | 74 | 5.987 | 260 | 45.92 | 78 | 34.606 | 301 | 37.53 | 123 |
| Nov. 4.6 | 35.63 | 42 | 48.42 | 241 | 20.461 | 187 | 64.89 | 90 | 6.247 | 231 | 46.70 | 79 | 34.907 | 268 | 38.76 | 132 |
| 14.6 | 36.05 | 33 | 50.83 | 256 | 20.648 | 158 | 63.99 | 101 | 6.478 | 197 | 47.49 | 80 | 35.175 | 229 | 40.08 | 138 |
| 24.5 | 36.38 | 25 | 53.39 | 264 | 20.806 | 126 | 62.98 | 108 | 6.675 | 159 | 48.29 | 81 | 35.404 | 183 | 41.46 | 143 |
| Dez. 4.5 | 36.63 | 16 | 56.03 | 266 | 20.932 | 89 | 61.90 | 109 | 6.834 | 115 | 49.10 | 81 | 35.587 | 131 | 42.89 | 145 |
| 14.5 | 36.79 | 5 | 58.69 | 261 | 21.021 | 50 | 60.81 | 106 | 6.949 | 67 | 49.91 | 79 | 35.718 | 76 | 44.34 | 143 |
| 24.4 | 36.84 | 5 | 61.30 | 246 | 21.071 | 9 | 59.75 | 99 | 7.016 | 17 | 50.70 | 75 | 35.794 | 17 | 45.77 | 135 |
| 34.4 | 36.79 | | 63.76 | | 21.080 | | 58.76 | | 7.033 | | 51.45 | | 35.811 | | 47.12 | |
| Mittl. Ort | 28.93 | | 56.87 | | 17.468 | | 62.30 | | 2.498 | | 49.85 | | 30.691 | | 44.44 | |
| sec δ, tg δ | 2.479 | | +2.269 | | 1.001 | | +0.040 | | 1.193 | | +0.651 | | 1.383 | | +0.956 | |

| Mittlere Zeit Greenw. | 182) 10 Camelop. | | | | 184) ι Tauri | | | | 185) η Aurigae | | | | 186) ε Leporis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $4^h 56^m$ | | +60° 19′ | | $4^h 58^m$ | | +21° 28′ | | $5^h 1^m$ | | +41° 7′ | | $5^h 2^m$ | | −22° 28′ | |
| Jan. 0.4 | 41.04 s | 7 | 56.61″ | 210 | 33.973 s | 7 | 50.25″ | 5 | 12.123 s | 13 | 54.50″ | 114 | 15.538 s | 37 | 33.39″ | 211 |
| 10.4 | 40.97 | 15 | 58.71 | 187 | 33.966 | 52 | 50.30 | 4 | 12.110 | 71 | 55.64 | 102 | 15.501 | 80 | 35.50 | 186 |
| 20.4 | 40.82 | 22 | 60.58 | 158 | 33.914 | 95 | 50.34 | 3 | 12.039 | 122 | 56.66 | 86 | 15.421 | 120 | 37.36 | 155 |
| 30.3 | 40.60 | 29 | 62.16 | 122 | 33.819 | 132 | 50.37 | 1 | 11.917 | 169 | 57.52 | 65 | 15.301 | 155 | 38.91 | 121 |
| Feb. 9.3 | 40.31 | 34 | 63.38 | 82 | 33.687 | 163 | 50.36 | 5 | 11.748 | 206 | 58.17 | 43 | 15.146 | 182 | 40.12 | 87 |
| 19.3 | 39.97 | 38 | 64.20 | 39 | 33.524 | 183 | 50.31 | 10 | 11.542 | 232 | 58.60 | 16 | 14.964 | 202 | 40.99 | 49 |
| 29.3 | 39.59 | 39 | 64.59 | 7 | 33.341 | 194 | 50.21 | 15 | 11.310 | 244 | 58.76 | 9 | 14.762 | 211 | 41.48 | 11 |
| März 10.2 | 39.20 | 39 | 64.52 | 50 | 33.147 | 192 | 50.06 | 20 | 11.066 | 242 | 58.67 | 34 | 14.551 | 211 | 41.59 | 27 |
| 20.2 | 38.81 | 36 | 64.02 | 90 | 32.955 | 180 | 49.86 | 24 | 10.824 | 228 | 58.33 | 58 | 14.340 | 200 | 41.32 | 63 |
| 30.2 | 38.45 | 31 | 63.12 | 126 | 32.775 | 157 | 49.62 | 24 | 10.596 | 199 | 57.75 | 78 | 14.140 | 179 | 40.69 | 98 |
| Apr. 9.2 | 38.14 | 26 | 61.86 | 156 | 32.618 | 126 | 49.38 | 24 | 10.397 | 162 | 56.97 | 94 | 13.961 | 151 | 39.71 | 132 |
| 19.1 | 37.88 | 19 | 60.30 | 180 | 32.492 | 87 | 49.14 | 20 | 10.235 | 114 | 56.03 | 104 | 13.810 | 115 | 38.39 | 163 |
| 29.1 | 37.69 | 11 | 58.50 | 195 | 32.405 | 43 | 48.94 | 13 | 10.121 | 60 | 54.99 | 111 | 13.695 | 74 | 36.76 | 191 |
| Mai 9.1 | 37.58 | 3 | 56.55 | 203 | 32.362 | 3 | 48.81 | 5 | 10.061 | 4 | 53.88 | 111 | 13.621 | 30 | 34.85 | 216 |
| 19.0 | 37.55 | 7 | 54.52 | 204 | 32.365 | 52 | 48.76 | 4 | 10.057 | 55 | 52.77 | 108 | 13.591 | 15 | 32.69 | 235 |
| 29.0 | 37.62 | 14 | 52.48 | 198 | 32.417 | 97 | 48.80 | 17 | 10.112 | 110 | 51.69 | 99 | 13.606 | 61 | 30.34 | 250 |
| Juni 8.0 | 37.76 | 22 | 50.50 | 185 | 32.514 | 142 | 48.97 | 28 | 10.222 | 165 | 50.70 | 87 | 13.667 | 105 | 27.84 | 258 |
| 18.0 | 37.98 | 30 | 48.65 | 168 | 32.656 | 182 | 49.25 | 40 | 10.387 | 214 | 49.83 | 73 | 13.772 | 146 | 25.26 | 261 |
| 27.9 | 38.28 | 37 | 46.97 | 145 | 32.838 | 217 | 49.65 | 50 | 10.601 | 257 | 49.10 | 56 | 13.918 | 182 | 22.65 | 257 |
| Juli 7.9 | 38.65 | 42 | 45.52 | 120 | 33.055 | 246 | 50.15 | 58 | 10.858 | 294 | 48.54 | 38 | 14.100 | 215 | 20.08 | 244 |
| 17.9 | 39.07 | 46 | 44.32 | 91 | 33.301 | 269 | 50.73 | 65 | 11.152 | 323 | 48.16 | 21 | 14.315 | 241 | 17.64 | 225 |
| 27.9 | 39.53 | 50 | 43.41 | 62 | 33.570 | 288 | 51.38 | 69 | 11.475 | 346 | 47.95 | 3 | 14.556 | 263 | 15.39 | 200 |
| Aug. 6.8 | 40.03 | 53 | 42.79 | 30 | 33.858 | 299 | 52.07 | 70 | 11.821 | 362 | 47.92 | 14 | 14.819 | 278 | 13.39 | 166 |
| 16.8 | 40.56 | 55 | 42.49 | 0 | 34.157 | 306 | 52.77 | 68 | 12.183 | 372 | 48.06 | 30 | 15.097 | 289 | 11.73 | 129 |
| 26.8 | 41.11 | 55 | 42.49 | 31 | 34.463 | 309 | 53.45 | 64 | 12.555 | 375 | 48.36 | 44 | 15.386 | 292 | 10.44 | 85 |
| Sept. 5.7 | 41.66 | 54 | 42.80 | 62 | 34.772 | 306 | 54.09 | 58 | 12.930 | 374 | 48.80 | 57 | 15.678 | 293 | 9.59 | 38 |
| 15.7 | 42.20 | 54 | 43.42 | 91 | 35.078 | 300 | 54.67 | 49 | 13.304 | 367 | 49.37 | 70 | 15.971 | 286 | 9.21 | 10 |
| 25.7 | 42.74 | 53 | 44.33 | 119 | 35.378 | 291 | 55.16 | 41 | 13.671 | 357 | 50.07 | 80 | 16.257 | 277 | 9.31 | 57 |
| Okt. 5.7 | 43.27 | 49 | 45.52 | 145 | 35.669 | 277 | 55.57 | 32 | 14.028 | 341 | 50.87 | 90 | 16.534 | 262 | 9.88 | 104 |
| 15.6 | 43.76 | 46 | 46.97 | 168 | 35.946 | 261 | 55.89 | 24 | 14.369 | 321 | 51.77 | 99 | 16.796 | 242 | 10.92 | 145 |
| 25.6 | 44.22 | 42 | 48.65 | 191 | 36.207 | 241 | 56.13 | 17 | 14.690 | 296 | 52.76 | 108 | 17.038 | 219 | 12.37 | 181 |
| Nov. 4.6 | 44.64 | 37 | 50.56 | 208 | 36.448 | 215 | 56.30 | 11 | 14.986 | 264 | 53.84 | 115 | 17.257 | 191 | 14.18 | 210 |
| 14.6 | 45.01 | 31 | 52.64 | 223 | 36.663 | 186 | 56.41 | 9 | 15.250 | 227 | 54.99 | 121 | 17.448 | 158 | 16.28 | 230 |
| 24.5 | 45.32 | 23 | 54.87 | 233 | 36.849 | 151 | 56.50 | 7 | 15.477 | 184 | 56.20 | 126 | 17.606 | 121 | 18.58 | 241 |
| Dez. 4.5 | 45.55 | 16 | 57.20 | 236 | 37.000 | 113 | 56.57 | 7 | 15.661 | 135 | 57.46 | 128 | 17.727 | 81 | 20.99 | 243 |
| 14.5 | 45.71 | 8 | 59.56 | 233 | 37.113 | 69 | 56.64 | 7 | 15.796 | 81 | 58.74 | 127 | 17.808 | 38 | 23.42 | 236 |
| 24.4 | 45.79 | 1 | 61.89 | 222 | 37.182 | 25 | 56.71 | 7 | 15.877 | 25 | 60.01 | 122 | 17.846 | 7 | 25.78 | 221 |
| 34.4 | 45.78 | | 64.11 | | 37.207 | | 56.78 | | 15.902 | | 61.23 | | 17.839 | | 27.99 | |
| Mittl. Ort | 39.00 | | 59.32 | | 33.080 | | 57.81 | | 10.925 | | 59.56 | | 14.602 | | 19.77 | |
| sec δ, tg δ | 2.020 | | +1.756 | | 1.075 | | +0.394 | | 1.328 | | +0.873 | | 1.082 | | −0.414 | |

| Mittlere Zeit Greenw. | 188) β Eridani | | | | 192) μ Aurigae | | | | 191) 19 H. Camelop. | | | | 194) β Orionis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $5^h 4^m$ | | −5° 10′ | | $5^h 8^m$ | | +38° 23′ | | $5^h 9^m$ | | +79° 8′ | | $5^h 10^m$ | | −8° 17′ | |
| Jan. 0.4 | 7.596 | 14 | 72.34 | 137 | 14.638 | 3 | 39.70 | 100 | 65.91 | 24 | 48.82 | 291 | 53.928 | 11 | 29.80 | 154 |
| 10.4 | 7.582 | 55 | 73.71 | 121 | 14.635 | 58 | 40.70 | 91 | 65.67 | 47 | 51.73 | 266 | 53.917 | 53 | 31.34 | 136 |
| 20.4 | 7.527 | 94 | 74.92 | 103 | 14.577 | 110 | 41.61 | 79 | 65.20 | 66 | 54.39 | 230 | 53.864 | 93 | 32.70 | 116 |
| 30.4 | 7.433 | 130 | 75.95 | 82 | 14.467 | 156 | 42.40 | 60 | 64.54 | 83 | 56.69 | 186 | 53.771 | 129 | 33.86 | 92 |
| Feb. 9.3 | 7.303 | 157 | 76.77 | 60 | 14.311 | 193 | 43.00 | 41 | 63.71 | 96 | 58.55 | 136 | 53.642 | 157 | 34.78 | 68 |
| 19.3 | 7.146 | 177 | 77.37 | 37 | 14.118 | 220 | 43.41 | 19 | 62.75 | 106 | 59.91 | 81 | 53.485 | 178 | 35.46 | 43 |
| 29.3 | 6.969 | 186 | 77.74 | 16 | 13.898 | 233 | 43.60 | 4 | 61.69 | 109 | 60.72 | 23 | 53.307 | 190 | 35.89 | 17 |
| März 10.2 | 6.783 | 186 | 77.90 | 8 | 13.665 | 233 | 43.56 | 27 | 60.60 | 109 | 60.95 | 35 | 53.117 | 190 | 36.06 | 9 |
| 20.2 | 6.597 | 177 | 77.82 | 30 | 13.432 | 220 | 43.29 | 48 | 59.51 | 104 | 60.60 | 90 | 52.927 | 181 | 35.97 | 34 |
| 30.2 | 6.420 | 157 | 77.52 | 53 | 13.212 | 196 | 42.81 | 66 | 58.47 | 94 | 59.70 | 140 | 52.746 | 162 | 35.63 | 59 |
| Apr. 9.2 | 6.263 | 130 | 76.99 | 75 | 13.016 | 159 | 42.15 | 80 | 57.53 | 80 | 58.30 | 184 | 52.584 | 136 | 35.04 | 83 |
| 19.1 | 6.133 | 95 | 76.24 | 97 | 12.857 | 115 | 41.35 | 91 | 56.73 | 64 | 56.46 | 220 | 52.448 | 102 | 34.21 | 107 |
| 29.1 | 6.038 | 55 | 75.27 | 117 | 12.742 | 64 | 40.44 | 95 | 56.09 | 44 | 54.26 | 248 | 52.346 | 64 | 33.14 | 130 |
| Mai 9.1 | 5.983 | 14 | 74.10 | 136 | 12.678 | 10 | 39.49 | 96 | 55.65 | 24 | 51.78 | 265 | 52.282 | 21 | 31.84 | 149 |
| 19.1 | 5.969 | 31 | 72.74 | 153 | 12.668 | 46 | 38.53 | 93 | 55.41 | 3 | 49.13 | 275 | 52.261 | 22 | 30.35 | 167 |
| 29.0 | 6.000 | 74 | 71.21 | 167 | 12.714 | 100 | 37.60 | 85 | 55.38 | 19 | 46.38 | 275 | 52.283 | 66 | 28.68 | 181 |
| Juni 8.0 | 6.074 | 114 | 69.54 | 177 | 12.814 | 153 | 36.75 | 74 | 55.57 | 39 | 43.63 | 266 | 52.349 | 106 | 26.87 | 192 |
| 18.0 | 6.188 | 152 | 67.77 | 183 | 12.967 | 199 | 36.01 | 61 | 55.96 | 59 | 40.97 | 251 | 52.455 | 145 | 24.95 | 197 |
| 27.9 | 6.340 | 187 | 65.94 | 184 | 13.166 | 242 | 35.40 | 46 | 56.55 | 77 | 38.46 | 228 | 52.600 | 179 | 22.98 | 197 |
| Juli 7.9 | 6.527 | 215 | 64.10 | 180 | 13.408 | 278 | 34.94 | 31 | 57.32 | 92 | 36.18 | 200 | 52.779 | 208 | 21.01 | 191 |
| 17.9 | 6.742 | 239 | 62.30 | 170 | 13.686 | 307 | 34.63 | 15 | 58.24 | 106 | 34.18 | 166 | 52.987 | 234 | 19.10 | 181 |
| 27.9 | 6.981 | 257 | 60.60 | 154 | 13.993 | 330 | 34.48 | 0 | 59.30 | 118 | 32.52 | 131 | 53.221 | 253 | 17.29 | 164 |
| Aug. 6.8 | 7.238 | 270 | 59.06 | 134 | 14.323 | 347 | 34.48 | 15 | 60.48 | 126 | 31.21 | 91 | 53.474 | 267 | 15.65 | 141 |
| 16.8 | 7.508 | 278 | 57.72 | 109 | 14.670 | 356 | 34.63 | 28 | 61.74 | 133 | 30.30 | 50 | 53.741 | 276 | 14.24 | 113 |
| 26.8 | 7.786 | 281 | 56.63 | 79 | 15.026 | 361 | 34.91 | 39 | 63.07 | 136 | 29.80 | 7 | 54.017 | 281 | 13.11 | 81 |
| Sept. 5.8 | 8.067 | 281 | 55.84 | 46 | 15.387 | 361 | 35.30 | 50 | 64.43 | 138 | 29.73 | 35 | 54.298 | 282 | 12.30 | 47 |
| 15.7 | 8.348 | 276 | 55.38 | 13 | 15.748 | 357 | 35.80 | 59 | 65.81 | 136 | 30.08 | 78 | 54.580 | 277 | 11.83 | 9 |
| 25.7 | 8.624 | 267 | 55.25 | 22 | 16.105 | 347 | 36.39 | 67 | 67.17 | 133 | 30.86 | 120 | 54.857 | 270 | 11.74 | 27 |
| Okt. 5.7 | 8.891 | 254 | 55.47 | 54 | 16.452 | 333 | 37.06 | 75 | 68.50 | 127 | 32.06 | 160 | 55.127 | 258 | 12.01 | 64 |
| 15.6 | 9.145 | 239 | 56.01 | 85 | 16.785 | 315 | 37.81 | 83 | 69.77 | 117 | 33.66 | 198 | 55.385 | 243 | 12.65 | 96 |
| 25.6 | 9.384 | 219 | 56.86 | 111 | 17.100 | 292 | 38.64 | 90 | 70.94 | 106 | 35.64 | 232 | 55.628 | 223 | 13.61 | 125 |
| Nov. 4.6 | 9.603 | 194 | 57.97 | 132 | 17.392 | 263 | 39.54 | 96 | 72.00 | 92 | 37.96 | 261 | 55.851 | 200 | 14.86 | 147 |
| 14.6 | 9.797 | 166 | 59.29 | 146 | 17.655 | 228 | 40.50 | 101 | 72.92 | 75 | 40.57 | 287 | 56.051 | 171 | 16.33 | 164 |
| 24.5 | 9.963 | 134 | 60.75 | 155 | 17.883 | 187 | 41.51 | 107 | 73.67 | 56 | 43.44 | 304 | 56.222 | 138 | 17.97 | 172 |
| Dez. 4.5 | 10.097 | 97 | 62.30 | 156 | 18.070 | 140 | 42.58 | 110 | 74.23 | 35 | 46.48 | 313 | 56.360 | 101 | 19.69 | 176 |
| 14.5 | 10.194 | 57 | 63.86 | 152 | 18.210 | 89 | 43.68 | 109 | 74.58 | 13 | 49.61 | 315 | 56.461 | 61 | 21.45 | 170 |
| 24.5 | 10.251 | 15 | 65.38 | 142 | 18.299 | 34 | 44.77 | 107 | 74.71 | 10 | 52.76 | 304 | 56.522 | 18 | 23.15 | 161 |
| 34.4 | 10.266 | | 66.80 | | 18.333 | | 45.84 | | 74.61 | | 55.80 | | 56.540 | | 24.76 | |
| Mittl. Ort | 6.765 | | 60.97 | | 13.497 | | 45.43 | | 59.88 | | 51.22 | | 53.069 | | 18.12 | |
| sec δ, tg δ | 1.004 | | −0.091 | | 1.276 | | +0.792 | | 5.311 | | +5.216 | | 1.011 | | −0.146 | |

| Mittlere Zeit Greenw. | 193) α Aurigae AR. | | Dekl. | | 196) ϑ Doradus AR. | | Dekl. | | 201) γ Orionis AR. | | Dekl. | | 202) β Tauri AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 5h 11m | | +45° 55′ | | 5h 13m | | −67° 15′ | | 5h 21m | | +6° 16′ | | 5h 21m | | +28° 32′ | |
| Jan. 0.4 | s 5.636 | 6 | ″ 15.38 | 141 | s 51.72 | 26 | ″ 91.20 | 303 | s 4.091 | 9 | ″ 45.10 | 82 | s 30.165 | 16 | ″ 33.44 | 45 |
| 10.4 | 5.630 | 69 | 16.79 | 128 | 51.46 | 36 | 94.23 | 265 | 4.100 | 35 | 44.28 | 72 | 30.181 | 36 | 33.89 | 44 |
| 20.4 | 5.561 | 127 | 18.07 | 111 | 51.10 | 44 | 96.88 | 222 | 4.065 | 76 | 43.56 | 60 | 30.145 | 83 | 34.33 | 39 |
| 30.4 | 5.434 | 179 | 19.18 | 88 | 50.66 | 50 | 99.10 | 171 | 3.989 | 115 | 42.96 | 49 | 30.062 | 127 | 34.72 | 32 |
| Feb. 9.3 | 5.255 | 221 | 20.06 | 61 | 50.16 | 55 | 100.81 | 119 | 3.874 | 146 | 42.47 | 38 | 29.935 | 163 | 35.04 | 23 |
| 19.3 | 5.034 | 250 | 20.67 | 32 | 49.61 | 60 | 102.00 | 63 | 3.728 | 170 | 42.09 | 25 | 29.772 | 189 | 35.27 | 11 |
| 29.3 | 4.784 | 266 | 20.99 | 1 | 49.01 | 60 | 102.63 | 7 | 3.558 | 182 | 41.84 | 15 | 29.583 | 205 | 35.38 | 1 |
| März 10.3 | 4.518 | 266 | 21.00 | 29 | 48.41 | 61 | 102.70 | 49 | 3.376 | 185 | 41.69 | 3 | 29.378 | 207 | 35.37 | 13 |
| 20.2 | 4.252 | 253 | 20.71 | 57 | 47.80 | 58 | 102.21 | 101 | 3.191 | 177 | 41.66 | 9 | 29.171 | 199 | 35.24 | 25 |
| 30.2 | 3.999 | 225 | 20.14 | 83 | 47.22 | 55 | 101.20 | 152 | 3.014 | 161 | 41.75 | 21 | 28.972 | 178 | 34.99 | 33 |
| Apr. 9.2 | 3.774 | 185 | 19.31 | 104 | 46.67 | 49 | 99.68 | 198 | 2.853 | 134 | 41.96 | 33 | 28.794 | 149 | 34.66 | 41 |
| 19.1 | 3.589 | 136 | 18.27 | 119 | 46.18 | 43 | 97.70 | 240 | 2.719 | 100 | 42.29 | 47 | 28.645 | 110 | 34.25 | 45 |
| 29.1 | 3.453 | 80 | 17.08 | 130 | 45.75 | 35 | 95.30 | 277 | 2.619 | 62 | 42.76 | 61 | 28.535 | 66 | 33.80 | 46 |
| Mai 9.1 | 3.373 | 20 | 15.78 | 135 | 45.40 | 27 | 92.53 | 307 | 2.557 | 20 | 43.37 | 75 | 28.469 | 19 | 33.34 | 43 |
| 19.1 | 3.353 | 43 | 14.43 | 133 | 45.13 | 17 | 89.46 | 330 | 2.537 | 23 | 44.12 | 87 | 28.450 | 31 | 32.91 | 38 |
| 29.0 | 3.396 | 103 | 13.10 | 129 | 44.96 | 7 | 86.16 | 346 | 2.560 | 67 | 44.99 | 100 | 28.481 | 80 | 32.53 | 30 |
| Juni 8.0 | 3.499 | 162 | 11.81 | 118 | 44.89 | 3 | 82.70 | 353 | 2.627 | 108 | 45.99 | 110 | 28.561 | 127 | 32.23 | 21 |
| 18.0 | 3.661 | 215 | 10.63 | 104 | 44.92 | 12 | 79.17 | 350 | 2.735 | 146 | 47.09 | 118 | 28.688 | 169 | 32.02 | 11 |
| 28.0 | 3.876 | 263 | 9.59 | 89 | 45.04 | 22 | 75.67 | 339 | 2.881 | 180 | 48.27 | 122 | 28.857 | 208 | 31.91 | 1 |
| Juli 7.9 | 4.139 | 304 | 8.70 | 70 | 45.26 | 31 | 72.28 | 319 | 3.061 | 210 | 49.49 | 123 | 29.065 | 241 | 31.90 | 10 |
| 17.9 | 4.443 | 338 | 8.00 | 51 | 45.57 | 39 | 69.09 | 289 | 3.271 | 235 | 50.72 | 120 | 29.306 | 269 | 32.00 | 19 |
| 27.9 | 4.781 | 364 | 7.49 | 31 | 45.96 | 45 | 66.20 | 250 | 3.506 | 254 | 51.92 | 113 | 29.575 | 290 | 32.19 | 26 |
| Aug. 6.8 | 5.145 | 384 | 7.18 | 11 | 46.41 | 52 | 63.70 | 203 | 3.760 | 269 | 53.05 | 102 | 29.865 | 306 | 32.45 | 33 |
| 16.8 | 5.529 | 396 | 7.07 | 8 | 46.93 | 56 | 61.67 | 149 | 4.029 | 279 | 54.07 | 86 | 30.171 | 318 | 32.78 | 36 |
| 26.8 | 5.925 | 403 | 7.15 | 27 | 47.49 | 58 | 60.18 | 90 | 4.308 | 284 | 54.93 | 67 | 30.489 | 323 | 33.14 | 38 |
| Sept. 5.8 | 6.328 | 404 | 7.42 | 44 | 48.07 | 60 | 59.28 | 27 | 4.592 | 286 | 55.60 | 45 | 30.812 | 325 | 33.52 | 39 |
| 15.7 | 6.732 | 399 | 7.86 | 61 | 48.67 | 59 | 59.01 | 39 | 4.878 | 283 | 56.05 | 23 | 31.137 | 323 | 33.91 | 39 |
| 25.7 | 7.131 | 389 | 8.47 | 77 | 49.26 | 58 | 59.40 | 103 | 5.161 | 277 | 56.28 | 2 | 31.460 | 317 | 34.30 | 37 |
| Okt. 5.7 | 7.520 | 374 | 9.24 | 91 | 49.84 | 53 | 60.43 | 165 | 5.438 | 268 | 56.26 | 24 | 31.777 | 307 | 34.67 | 36 |
| 15.7 | 7.894 | 354 | 10.15 | 106 | 50.37 | 47 | 62.08 | 220 | 5.706 | 256 | 56.02 | 46 | 32.084 | 292 | 35.03 | 35 |
| 25.6 | 8.248 | 328 | 11.21 | 118 | 50.84 | 41 | 64.28 | 268 | 5.962 | 238 | 55.56 | 64 | 32.376 | 274 | 35.38 | 35 |
| Nov. 4.6 | 8.576 | 295 | 12.39 | 130 | 51.25 | 32 | 66.96 | 307 | 6.200 | 216 | 54.92 | 78 | 32.650 | 249 | 35.73 | 36 |
| 14.6 | 8.871 | 254 | 13.69 | 140 | 51.57 | 22 | 70.03 | 333 | 6.416 | 190 | 54.14 | 88 | 32.899 | 221 | 36.09 | 38 |
| 24.5 | 9.125 | 209 | 15.09 | 148 | 51.79 | 12 | 73.36 | 348 | 6.606 | 158 | 53.26 | 94 | 33.120 | 185 | 36.47 | 41 |
| Dez. 4.5 | 9.334 | 156 | 16.57 | 153 | 51.91 | 2 | 76.84 | 350 | 6.764 | 123 | 52.32 | 94 | 33.305 | 144 | 36.88 | 44 |
| 14.5 | 9.490 | 97 | 18.10 | 153 | 51.93 | 9 | 80.34 | 340 | 6.887 | 82 | 51.38 | 91 | 33.449 | 98 | 37.32 | 46 |
| 24.5 | 9.587 | 35 | 19.63 | 149 | 51.84 | 20 | 83.74 | 318 | 6.969 | 39 | 50.47 | 85 | 33.547 | 49 | 37.78 | 49 |
| 34.4 | 9.622 | | 21.12 | | 51.64 | | 86.92 | | 7.008 | | 49.62 | | 33.596 | | 38.27 | |
| Mittl. Ort | 4.301 | | 20.43 | | 48.68 | | 74.91 | | 3.235 | | 54.99 | | 29.175 | | 40.84 | |
| sec δ, tg δ | 1.438 | | +1.033 | | 2.588 | | −2.387 | | 1.006 | | +0.110 | | 1.138 | | +0.544 | |

| Mittlere Zeit Greenw. | 203) 17 Camelop. AR. | | 203) Dekl. | | 206) δ Orionis AR. | | 206) Dekl. | | 207) α Leporis AR. | | 207) Dekl. | | 205) Gr. 966 AR. | | 205) Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $5^h 22^m$ | | +63° 0′ | | $5^h 28^m$ | | −0° 21′ | | $5^h 29^m$ | | −17° 52′ | | $5^h 29^m$ | | +74° 59′ | |
| Jan. 0.4 | 61.44 | 3 | 16.77 | 231 | 8.246 | 11 | 25.92 | 120 | 23.630 | 6 | 44.83 | 205 | 37.33 | 9 | 43.28 | 283 |
| 10.4 | 61.41 | 12 | 19.08 | 213 | 8.257 | 33 | 27.12 | 106 | 23.624 | 51 | 46.88 | 184 | 37.24 | 24 | 46.11 | 263 |
| 20.4 | 61.29 | 21 | 21.21 | 188 | 8.224 | 75 | 28.18 | 90 | 23.573 | 93 | 48.72 | 158 | 37.00 | 40 | 48.74 | 234 |
| 30.4 | 61.08 | 28 | 23.09 | 155 | 8.149 | 113 | 29.08 | 72 | 23.480 | 132 | 50.30 | 128 | 36.60 | 54 | 51.08 | 196 |
| Feb. 9.3 | 60.80 | 35 | 24.64 | 117 | 8.036 | 145 | 29.80 | 55 | 23.348 | 163 | 51.58 | 96 | 36.06 | 65 | 53.04 | 151 |
| 19.3 | 60.45 | 40 | 25.81 | 74 | 7.891 | 169 | 30.35 | 37 | 23.185 | 188 | 52.54 | 63 | 35.41 | 73 | 54.55 | 100 |
| 29.3 | 60.05 | 43 | 26.55 | 27 | 7.722 | 183 | 30.72 | 19 | 22.997 | 201 | 53.17 | 28 | 34.68 | 77 | 55.55 | 46 |
| März 10.3 | 59.62 | 43 | 26.82 | 18 | 7.539 | 186 | 30.91 | 0 | 22.796 | 205 | 53.45 | 5 | 33.91 | 79 | 56.01 | 9 |
| 20.2 | 59.19 | 41 | 26.64 | 62 | 7.353 | 181 | 30.91 | 18 | 22.591 | 199 | 53.40 | 40 | 33.12 | 75 | 55.92 | 62 |
| 30.2 | 58.78 | 38 | 26.02 | 103 | 7.172 | 164 | 30.73 | 36 | 22.392 | 182 | 53.00 | 71 | 32.37 | 70 | 55.30 | 112 |
| Apr. 9.2 | 58.40 | 32 | 24.99 | 139 | 7.008 | 139 | 30.37 | 53 | 22.210 | 159 | 52.29 | 103 | 31.67 | 61 | 54.18 | 157 |
| 19.1 | 58.08 | 25 | 23.60 | 169 | 6.869 | 108 | 29.84 | 72 | 22.051 | 126 | 51.26 | 133 | 31.06 | 50 | 52.61 | 194 |
| 29.1 | 57.83 | 17 | 21.91 | 191 | 6.761 | 70 | 29.12 | 90 | 21.925 | 89 | 49.93 | 160 | 30.56 | 36 | 50.67 | 224 |
| Mai 9.1 | 57.66 | 8 | 20.00 | 205 | 6.691 | 30 | 28.22 | 107 | 21.836 | 48 | 48.33 | 184 | 30.20 | 22 | 48.43 | 246 |
| 19.1 | 57.58 | 1 | 17.95 | 214 | 6.661 | 14 | 27.15 | 121 | 21.788 | 4 | 46.49 | 205 | 29.98 | 6 | 45.97 | 257 |
| 29.0 | 57.59 | 10 | 15.81 | 214 | 6.675 | 56 | 25.94 | 134 | 21.784 | 39 | 44.44 | 221 | 29.92 | 9 | 43.40 | 263 |
| Juni 8.0 | 57.69 | 19 | 13.67 | 207 | 6.731 | 96 | 24.60 | 145 | 21.823 | 82 | 42.23 | 232 | 30.01 | 25 | 40.77 | 258 |
| 18.0 | 57.88 | 27 | 11.60 | 194 | 6.827 | 134 | 23.15 | 152 | 21.905 | 122 | 39.91 | 238 | 30.26 | 39 | 38.19 | 248 |
| 28.0 | 58.15 | 34 | 9.66 | 177 | 6.961 | 170 | 21.63 | 155 | 22.027 | 159 | 37.53 | 236 | 30.65 | 52 | 35.71 | 229 |
| Juli 7.9 | 58.49 | 42 | 7.89 | 155 | 7.131 | 200 | 20.08 | 153 | 22.186 | 191 | 35.17 | 229 | 31.17 | 64 | 33.42 | 206 |
| 17.9 | 58.91 | 47 | 6.34 | 130 | 7.331 | 224 | 18.55 | 147 | 22.377 | 220 | 32.88 | 214 | 31.81 | 75 | 31.36 | 177 |
| 27.9 | 59.38 | 51 | 5.04 | 102 | 7.555 | 246 | 17.08 | 135 | 22.597 | 243 | 30.74 | 193 | 32.56 | 84 | 29.59 | 146 |
| Aug. 6.8 | 59.89 | 55 | 4.02 | 72 | 7.801 | 261 | 15.73 | 119 | 22.840 | 260 | 28.81 | 165 | 33.40 | 91 | 28.13 | 111 |
| 16.8 | 60.44 | 58 | 3.30 | 41 | 8.062 | 272 | 14.54 | 98 | 23.100 | 275 | 27.16 | 131 | 34.31 | 96 | 27.02 | 72 |
| 26.8 | 61.02 | 59 | 2.89 | 10 | 8.334 | 279 | 13.56 | 74 | 23.375 | 282 | 25.85 | 93 | 35.27 | 100 | 26.30 | 34 |
| Sept. 5.8 | 61.61 | 60 | 2.79 | 23 | 8.613 | 281 | 12.82 | 45 | 23.657 | 287 | 24.92 | 50 | 36.27 | 102 | 25.96 | 5 |
| 15.7 | 62.21 | 60 | 3.02 | 54 | 8.894 | 281 | 12.37 | 16 | 23.944 | 286 | 24.42 | 5 | 37.29 | 102 | 26.01 | 46 |
| 25.7 | 62.81 | 58 | 3.56 | 85 | 9.175 | 275 | 12.21 | 14 | 24.230 | 280 | 24.37 | 40 | 38.31 | 100 | 26.47 | 87 |
| Okt. 5.7 | 63.39 | 57 | 4.41 | 115 | 9.450 | 268 | 12.35 | 43 | 24.510 | 271 | 24.77 | 85 | 39.31 | 97 | 27.34 | 125 |
| 15.7 | 63.96 | 54 | 5.56 | 144 | 9.718 | 255 | 12.78 | 71 | 24.781 | 257 | 25.62 | 125 | 40.28 | 92 | 28.59 | 162 |
| 25.6 | 64.50 | 49 | 7.00 | 171 | 9.973 | 238 | 13.49 | 94 | 25.038 | 237 | 26.87 | 160 | 41.20 | 84 | 30.21 | 197 |
| Nov. 4.6 | 64.99 | 44 | 8.71 | 194 | 10.211 | 217 | 14.43 | 113 | 25.275 | 214 | 28.47 | 190 | 42.04 | 74 | 32.18 | 229 |
| 14.6 | 65.43 | 38 | 10.65 | 215 | 10.428 | 191 | 15.56 | 126 | 25.489 | 185 | 30.37 | 211 | 42.78 | 64 | 34.47 | 256 |
| 24.5 | 65.81 | 31 | 12.80 | 231 | 10.619 | 160 | 16.82 | 133 | 25.674 | 151 | 32.48 | 224 | 43.42 | 50 | 37.03 | 277 |
| Dez. 4.5 | 66.12 | 23 | 15.11 | 241 | 10.779 | 123 | 18.15 | 136 | 25.825 | 112 | 34.72 | 229 | 43.92 | 36 | 39.80 | 290 |
| 14.5 | 66.35 | 13 | 17.52 | 245 | 10.902 | 84 | 19.51 | 132 | 25.937 | 69 | 37.01 | 225 | 44.28 | 20 | 42.70 | 296 |
| 24.5 | 66.48 | 4 | 19.97 | 240 | 10.986 | 41 | 20.83 | 124 | 26.006 | 25 | 39.26 | 214 | 44.48 | 2 | 45.66 | 293 |
| 34.4 | 66.52 | | 22.37 | | 11.027 | | 22.07 | | 26.031 | | 41.40 | | 44.50 | | 48.59 | |
| Mittl. Ort | 59.19 | | 21.09 | | 7.375 | | 15.33 | | 22.656 | | 32.60 | | 33.11 | | 47.38 | |
| sec δ, tg δ | 2.203 | | +1.963 | | 1.000 | | —0.006 | | 1.051 | | —0.323 | | 3.863 | | +3.731 | |

| Mittlere Zeit Greenw. | 209) ι Orionis AR. | | 209) ι Orionis Dekl. | | 210) ε Orionis AR. | | 210) ε Orionis Dekl. | | 212) β Doradus AR. | | 212) β Doradus Dekl. | | 211) ζ Tauri AR. | | 211) ζ Tauri Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $5^h\ 31^m$ | | $-5°\ 57'$ | | $5^h\ 32^m$ | | $-1°\ 14'$ | | $5^h\ 32^m$ | | $-62°\ 32'$ | | $5^h\ 33^m$ | | $+21°\ 5'$ | |
| | s | | " | | s | | " | | s | | " | | s | | " | |
| Jan. 0.5 | 43.795 | 8 | 42.61 | 150 | 22.255 | 15 | 68.29 | 126 | 60.44 | 17 | 36.26 | 319 | 7.034 | 26 | 42.49 | 2 |
| 10.4 | 43.803 | —34 | 44.11 | 133 | 22.270 | —30 | 69.55 | 111 | 60.27 | 25 | 39.45 | 285 | 7.060 | —22 | 42.51 | 5 |
| 20.4 | 43.769 | 77 | 45.44 | 115 | 22.240 | 73 | 70.66 | 95 | 60.02 | 32 | 42.30 | 245 | 7.038 | 69 | 42.56 | 7 |
| 30.4 | 43.692 | 115 | 46.59 | 93 | 22.167 | 111 | 71.61 | 77 | 59.70 | 39 | 44.75 | 198 | 6.969 | 112 | 42.63 | 8 |
| Feb. 9.3 | 43.577 | 147 | 47.52 | 70 | 22.056 | 144 | 72.38 | 59 | 59.31 | 44 | 46.73 | 147 | 6.857 | 147 | 42.71 | 6 |
| 19.3 | 43.430 | 172 | 48.22 | 46 | 21.912 | 168 | 72.97 | 38 | 58.87 | 48 | 48.20 | 93 | 6.710 | 174 | 42.77 | 3 |
| 29.3 | 43.258 | 185 | 48.68 | 23 | 21.744 | 182 | 73.35 | 19 | 58.39 | 50 | 49.13 | 39 | 6.536 | 191 | 42.80 | —1 |
| März 10.3 | 43.073 | 191 | 48.91 | 0 | 21.562 | 187 | 73.54 | 2 | 57.89 | 49 | 49.52 | —17 | 6.345 | 195 | 42.79 | 5 |
| 20.2 | 42.882 | 184 | 48.91 | 24 | 21.375 | 182 | 73.56 | —19 | 57.40 | 49 | 49.35 | 71 | 6.150 | 190 | 42.74 | 9 |
| 30.2 | 42.698 | 169 | 48.67 | 48 | 21.193 | 166 | 73.37 | 37 | 56.91 | 47 | 48.64 | 122 | 5.960 | 172 | 42.65 | 11 |
| Apr. 9.2 | 42.529 | 144 | 48.19 | 69 | 21.027 | 142 | 73.00 | 56 | 56.44 | 42 | 47.42 | 171 | 5.788 | 146 | 42.54 | 12 |
| 19.2 | 42.385 | 114 | 47.50 | 92 | 20.885 | 111 | 72.44 | 74 | 56.02 | 37 | 45.71 | 216 | 5.642 | 112 | 42.42 | 12 |
| 29.1 | 42.271 | 77 | 46.58 | 112 | 20.774 | 74 | 71.70 | 93 | 55.65 | 31 | 43.55 | 254 | 5.530 | 72 | 42.30 | 8 |
| Mai 9.1 | 42.194 | 36 | 45.46 | 132 | 20.700 | 33 | 70.77 | 110 | 55.34 | 24 | 41.01 | 289 | 5.458 | 27 | 42.22 | 3 |
| 19.1 | 42.158 | —5 | 44.14 | 149 | 20.667 | —9 | 69.67 | 125 | 55.10 | 16 | 38.12 | 315 | 5.431 | —18 | 42.19 | —4 |
| 29.0 | 42.163 | 48 | 42.65 | 163 | 20.676 | 51 | 68.42 | 138 | 54.94 | 8 | 34.97 | 335 | 5.449 | 64 | 42.23 | 11 |
| Juni 8.0 | 42.211 | 90 | 41.02 | 174 | 20.727 | 92 | 67.04 | 148 | 54.86 | 0 | 31.62 | 347 | 5.513 | 109 | 42.34 | 21 |
| 18.0 | 42.301 | 127 | 39.28 | 180 | 20.819 | 130 | 65.56 | 156 | 54.86 | 8 | 28.15 | 349 | 5.622 | 149 | 42.55 | 28 |
| 28.0 | 42.428 | 163 | 37.48 | 182 | 20.949 | 165 | 64.00 | 158 | 54.94 | 17 | 24.66 | 343 | 5.771 | 186 | 42.83 | 36 |
| Juli 7.9 | 42.591 | 193 | 35.66 | 178 | 21.114 | 196 | 62.42 | 156 | 55.11 | 24 | 21.23 | 326 | 5.957 | 218 | 43.19 | 43 |
| 17.9 | 42.784 | 220 | 33.88 | 170 | 21.310 | 221 | 60.86 | 150 | 55.35 | 31 | 17.97 | 301 | 6.175 | 245 | 43.62 | 47 |
| 27.9 | 43.004 | 240 | 32.18 | 154 | 21.531 | 243 | 59.36 | 138 | 55.66 | 37 | 14.96 | 265 | 6.420 | 267 | 44.09 | 49 |
| Aug. 6.9 | 43.244 | 258 | 30.64 | 134 | 21.774 | 258 | 57.98 | 120 | 56.03 | 42 | 12.31 | 223 | 6.687 | 284 | 44.58 | 49 |
| 16.8 | 43.502 | 270 | 29.30 | 110 | 22.032 | 270 | 56.78 | 100 | 56.45 | 46 | 10.08 | 171 | 6.971 | 295 | 45.07 | 46 |
| 26.8 | 43.772 | 277 | 28.20 | 80 | 22.302 | 278 | 55.78 | 74 | 56.91 | 49 | 8.37 | 113 | 7.266 | 303 | 45.53 | 41 |
| Sept. 5.8 | 44.049 | 280 | 27.40 | 47 | 22.580 | 281 | 55.04 | 45 | 57.40 | 51 | 7.24 | 53 | 7.569 | 306 | 45.94 | 34 |
| 15.7 | 44.329 | 280 | 26.93 | 13 | 22.861 | 281 | 54.59 | 15 | 57.91 | 51 | 6.71 | —15 | 7.875 | 306 | 46.28 | 26 |
| 25.7 | 44.609 | 275 | 26.80 | —23 | 23.142 | 276 | 54.44 | —16 | 58.42 | 50 | 6.86 | 79 | 8.181 | 301 | 46.54 | 17 |
| Okt. 5.7 | 44.884 | 268 | 27.03 | 58 | 23.418 | 269 | 54.60 | 46 | 58.92 | 48 | 7.65 | 141 | 8.482 | 294 | 46.71 | 8 |
| 15.7 | 45.152 | 255 | 27.61 | 89 | 23.687 | 256 | 55.06 | 74 | 59.40 | 43 | 9.06 | 200 | 8.776 | 283 | 46.79 | 1 |
| 25.6 | 45.407 | 239 | 28.50 | 117 | 23.943 | 241 | 55.80 | 99 | 59.83 | 38 | 11.06 | 252 | 9.059 | 266 | 46.80 | —5 |
| Nov. 4.6 | 45.646 | 217 | 29.67 | 139 | 24.184 | 220 | 56.79 | 118 | 60.21 | 32 | 13.58 | 294 | 9.325 | 245 | 46.75 | 8 |
| 14.6 | 45.863 | 191 | 31.06 | 156 | 24.404 | 194 | 57.97 | 132 | 60.53 | 25 | 16.52 | 326 | 9.570 | 219 | 46.67 | 11 |
| 24.6 | 46.054 | 159 | 32.62 | 165 | 24.598 | 163 | 59.29 | 140 | 60.78 | 16 | 19.78 | 345 | 9.789 | 186 | 46.56 | 9 |
| Dez. 4.5 | 46.213 | 123 | 34.27 | 168 | 24.761 | 127 | 60.69 | 141 | 60.94 | 7 | 23.23 | 353 | 9.975 | 148 | 46.47 | 6 |
| 14.5 | 46.336 | 83 | 35.95 | 165 | 24.888 | 88 | 62.10 | 139 | 61.01 | —2 | 26.76 | 348 | 10.123 | 105 | 46.41 | 3 |
| 24.5 | 46.419 | 40 | 37.60 | 155 | 24.976 | 44 | 63.49 | 130 | 60.99 | 11 | 30.24 | 331 | 10.228 | 59 | 46.38 | —2 |
| 34.4 | 46.459 | | 39.15 | | 25.020 | | 64.79 | | 60.88 | | 33.55 | | 10.287 | | 46.40 | |
| Mittl. Ort | 42.898 | | 31.52 | | 21.376 | | 57.65 | | 57.80 | | 21.67 | | 6.107 | | 51.00 | |
| sec δ, tg δ | 1.005 | | —0.104 | | 1.000 | | —0.022 | | 2.169 | | —1.924 | | 1.072 | | +0.386 | |

| Mittlere Zeit Greenw. | 215) α Columbae AR. | | Dekl. | | 216) o Aurigae AR. | | Dekl. | | 219) ζ Leporis AR. | | Dekl. | | 220) κ Orionis AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $5^h\ 36^m$ | | $-34°\ 6'$ | | $5^h\ 39^m$ | | $+49°\ 47'$ | | $5^h\ 43^m$ | | $-14°\ 50'$ | | $5^h\ 44^m$ | | $-9°\ 41'$ | |
| | s | | " | | s | | " | | s | | " | | s | | " | |
| Jan. 0.5 | 54.998 | 27 | 63.22 | 271 | 62.134 | 30 | 34.67 | 168 | 31.652 | 12 | 68.83 | 198 | 10.035 | 17 | 55.16 | 173 |
| 10.4 | 54.971 | 77 | 65.93 | 244 | 62.164 | 40 | 36.35 | 159 | 31.664 | 35 | 70.81 | 179 | 10.052 | 28 | 56.89 | 156 |
| 20.4 | 54.894 | 125 | 68.37 | 211 | 62.124 | 108 | 37.94 | 145 | 31.629 | 79 | 72.60 | 154 | 10.024 | 71 | 58.45 | 134 |
| 30.4 | 54.769 | 168 | 70.48 | 173 | 62.016 | 169 | 39.39 | 124 | 31.550 | 118 | 74.14 | 127 | 9.953 | 112 | 59.79 | 110 |
| Feb. 9.3 | 54.601 | 202 | 72.21 | 130 | 61.847 | 219 | 40.63 | 97 | 31.432 | 152 | 75.41 | 96 | 9.841 | 145 | 60.89 | 84 |
| 19.3 | 54.399 | 229 | 73.51 | 87 | 61.628 | 259 | 41.60 | 68 | 31.280 | 178 | 76.37 | 66 | 9.696 | 171 | 61.73 | 57 |
| 29.3 | 54.170 | 245 | 74.38 | 41 | 61.369 | 284 | 42.28 | 35 | 31.102 | 194 | 77.03 | 35 | 9.525 | 187 | 62.30 | 31 |
| März 10.3 | 53.925 | 250 | 74.79 | 4 | 61.085 | 292 | 42.63 | 1 | 30.908 | 201 | 77.38 | 3 | 9.338 | 194 | 62.61 | 3 |
| 20.2 | 53.675 | 244 | 74.75 | 49 | 60.793 | 284 | 42.64 | 33 | 30.707 | 197 | 77.41 | 28 | 9.144 | 190 | 62.64 | 24 |
| 30.2 | 53.431 | 228 | 74.26 | 92 | 60.509 | 262 | 42.31 | 63 | 30.510 | 183 | 77.13 | 59 | 8.954 | 177 | 62.40 | 49 |
| Apr. 9.2 | 53.203 | 203 | 73.34 | 133 | 60.247 | 226 | 41.68 | 91 | 30.327 | 160 | 76.54 | 88 | 8.777 | 154 | 61.91 | 76 |
| 19.2 | 53.000 | 170 | 72.01 | 172 | 60.021 | 179 | 40.77 | 114 | 30.167 | 131 | 75.66 | 116 | 8.623 | 125 | 61.15 | 100 |
| 29.1 | 52.830 | 130 | 70.29 | 206 | 59.842 | 124 | 39.63 | 132 | 30.036 | 95 | 74.50 | 142 | 8.498 | 89 | 60.15 | 123 |
| Mai 9.1 | 52.700 | 85 | 68.23 | 236 | 59.718 | 61 | 38.31 | 142 | 29.941 | 55 | 73.08 | 166 | 8.409 | 50 | 58.92 | 144 |
| 19.1 | 52.615 | 39 | 65.87 | 261 | 59.657 | 2 | 36.89 | 150 | 29.886 | 14 | 71.42 | 186 | 8.359 | 8 | 57.48 | 162 |
| 29.0 | 52.576 | 10 | 63.26 | 280 | 59.659 | 67 | 35.39 | 150 | 29.872 | 30 | 69.56 | 202 | 8.351 | 34 | 55.86 | 178 |
| Juni 8.0 | 52.586 | 58 | 60.46 | 292 | 59.726 | 130 | 33.89 | 146 | 29.902 | 71 | 67.54 | 214 | 8.385 | 75 | 54.08 | 189 |
| 18.0 | 52.644 | 104 | 57.54 | 298 | 59.856 | 188 | 32.43 | 138 | 29.973 | 110 | 65.40 | 220 | 8.460 | 113 | 52.19 | 196 |
| 28.0 | 52.748 | 147 | 54.56 | 294 | 60.044 | 243 | 31.05 | 125 | 30.083 | 147 | 63.20 | 222 | 8.573 | 149 | 50.23 | 197 |
| Juli 7.9 | 52.895 | 187 | 51.62 | 283 | 60.287 | 290 | 29.80 | 110 | 30.230 | 180 | 60.98 | 215 | 8.722 | 182 | 48.26 | 193 |
| 17.9 | 53.082 | 221 | 48.79 | 264 | 60.577 | 330 | 28.70 | 92 | 30.410 | 209 | 58.83 | 203 | 8.904 | 209 | 46.33 | 183 |
| 27.9 | 53.303 | 252 | 46.15 | 236 | 60.907 | 365 | 27.78 | 74 | 30.619 | 232 | 56.80 | 185 | 9.113 | 232 | 44.50 | 167 |
| Aug. 6.9 | 53.555 | 275 | 43.79 | 200 | 61.272 | 391 | 27.04 | 54 | 30.851 | 252 | 54.95 | 159 | 9.345 | 250 | 42.83 | 145 |
| 16.8 | 53.830 | 295 | 41.79 | 158 | 61.663 | 411 | 26.50 | 34 | 31.103 | 266 | 53.36 | 129 | 9.595 | 265 | 41.38 | 118 |
| 26.8 | 54.125 | 307 | 40.21 | 109 | 62.074 | 425 | 26.16 | 13 | 31.369 | 277 | 52.07 | 93 | 9.860 | 274 | 40.20 | 85 |
| Sept. 5.8 | 54.432 | 314 | 39.12 | 56 | 62.499 | 432 | 26.03 | 7 | 31.646 | 283 | 51.14 | 52 | 10.134 | 280 | 39.35 | 50 |
| 15.7 | 54.746 | 315 | 38.56 | 1 | 62.931 | 434 | 26.10 | 28 | 31.929 | 284 | 50.62 | 11 | 10.414 | 282 | 38.85 | 11 |
| 25.7 | 55.061 | 310 | 38.55 | 55 | 63.365 | 430 | 26.38 | 47 | 32.213 | 281 | 50.51 | 33 | 10.696 | 279 | 38.74 | 27 |
| Okt. 5.7 | 55.371 | 300 | 39.10 | 111 | 63.795 | 419 | 26.85 | 67 | 32.494 | 274 | 50.84 | 75 | 10.975 | 272 | 39.01 | 65 |
| 15.7 | 55.671 | 282 | 40.21 | 161 | 64.214 | 404 | 27.52 | 86 | 32.768 | 263 | 51.59 | 114 | 11.247 | 262 | 39.66 | 100 |
| 25.6 | 55.953 | 260 | 41.82 | 206 | 64.618 | 380 | 28.38 | 106 | 33.031 | 246 | 52.73 | 149 | 11.509 | 246 | 40.66 | 131 |
| Nov. 4.6 | 56.213 | 230 | 43.88 | 244 | 64.998 | 348 | 29.44 | 123 | 33.277 | 226 | 54.22 | 177 | 11.755 | 226 | 41.97 | 157 |
| 14.6 | 56.443 | 195 | 46.32 | 272 | 65.346 | 310 | 30.67 | 140 | 33.503 | 197 | 55.99 | 199 | 11.981 | 200 | 43.54 | 176 |
| 24.6 | 56.638 | 154 | 49.04 | 290 | 65.656 | 262 | 32.07 | 154 | 33.700 | 166 | 57.98 | 212 | 12.181 | 169 | 45.30 | 187 |
| Dez. 4.5 | 56.792 | 108 | 51.94 | 297 | 65.918 | 206 | 33.61 | 164 | 33.866 | 128 | 60.10 | 218 | 12.350 | 132 | 47.17 | 191 |
| 14.5 | 56.900 | 59 | 54.91 | 294 | 66.124 | 144 | 35.25 | 172 | 33.994 | 87 | 62.28 | 215 | 12.482 | 92 | 49.08 | 189 |
| 24.5 | 56.959 | 7 | 57.85 | 281 | 66.268 | 77 | 36.97 | 172 | 34.081 | 42 | 64.43 | 205 | 12.574 | 48 | 50.97 | 179 |
| 34.4 | 56.966 | | 60.66 | | 66.345 | | 38.69 | | 34.123 | | 66.48 | | 12.622 | | 52.76 | |
| Mittl. Ort | 53.753 | | 50.12 | | 60.680 | | 41.02 | | 30.675 | | 57.30 | | 9.096 | | 44.01 | |
| sec δ, tg δ | 1.208 | | −0.677 | | 1.549 | | +1.183 | | 1.035 | | −0.265 | | 1.014 | | −0.171 | |

| Mittlere Zeit Greenw. | 224) α Orionis AR. | | 224) α Orionis Dekl. | | 225) δ Aurigae AR. | | 225) δ Aurigae Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 5h 51m | | +7° 23′ | | 5h 53m | | +54° 16′ | |
| Jan. 0.5 | 4.299 | 38 | 29.19 | 80 | 17.768 | 48 | 43.92 | 193 |
| 10.4 | 4.337 | 9 | 28.39 | 71 | 17.816 | 31 | 45.85 | 185 |
| 20.4 | 4.328 | 55 | 27.68 | 59 | 17.785 | 106 | 47.70 | 171 |
| 30.4 | 4.273 | 96 | 27.09 | 46 | 17.679 | 176 | 49.41 | 150 |
| Feb. 9.4 | 4.177 | 131 | 26.63 | 35 | 17.503 | 235 | 50.91 | 122 |
| 19.3 | 4.046 | 160 | 26.28 | 23 | 17.268 | 281 | 52.13 | 90 |
| 29.3 | 3.886 | 178 | 26.05 | 12 | 16.987 | 311 | 53.03 | 54 |
| März 10.3 | 3.708 | 186 | 25.93 | 1 | 16.676 | 325 | 53.57 | 16 |
| 20.3 | 3.522 | 183 | 25.92 | 9 | 16.351 | 321 | 53.73 | 22 |
| 30.2 | 3.339 | 170 | 26.01 | 19 | 16.030 | 300 | 53.51 | 57 |
| Apr. 9.2 | 3.169 | 149 | 26.20 | 30 | 15.730 | 264 | 52.94 | 91 |
| 19.2 | 3.020 | 118 | 26.50 | 41 | 15.466 | 215 | 52.03 | 118 |
| 29.1 | 2.902 | 83 | 26.91 | 53 | 15.251 | 157 | 50.85 | 141 |
| Mai 9.1 | 2.819 | 44 | 27.44 | 65 | 15.094 | 92 | 49.44 | 158 |
| 19.1 | 2.775 | 2 | 28.09 | 76 | 15.002 | 23 | 47.86 | 168 |
| 29.1 | 2.773 | 41 | 28.85 | 87 | 14.979 | 47 | 46.18 | 173 |
| Juni 8.0 | 2.814 | 82 | 29.72 | 95 | 15.026 | 117 | 44.45 | 172 |
| 18.0 | 2.896 | 120 | 30.67 | 103 | 15.143 | 182 | 42.73 | 166 |
| 28.0 | 3.016 | 155 | 31.70 | 106 | 15.325 | 242 | 41.07 | 155 |
| Juli 8.0 | 3.171 | 187 | 32.76 | 108 | 15.567 | 297 | 39.52 | 142 |
| 17.9 | 3.358 | 214 | 33.84 | 105 | 15.864 | 344 | 38.10 | 124 |
| 27.9 | 3.572 | 237 | 34.89 | 98 | 16.208 | 384 | 36.86 | 105 |
| Aug. 6.9 | 3.809 | 255 | 35.87 | 88 | 16.592 | 417 | 35.81 | 84 |
| 16.8 | 4.064 | 268 | 36.75 | 74 | 17.009 | 442 | 34.97 | 61 |
| 26.8 | 4.332 | 279 | 37.49 | 56 | 17.451 | 461 | 34.36 | 38 |
| Sept. 5.8 | 4.611 | 284 | 38.05 | 35 | 17.912 | 472 | 33.98 | 15 |
| 15.8 | 4.895 | 287 | 38.40 | 13 | 18.384 | 477 | 33.83 | 10 |
| 25.7 | 5.182 | 285 | 38.53 | 9 | 18.861 | 477 | 33.93 | 33 |
| Okt. 5.7 | 5.467 | 281 | 38.44 | 32 | 19.338 | 468 | 34.26 | 58 |
| 15.7 | 5.748 | 272 | 38.12 | 52 | 19.806 | 452 | 34.84 | 82 |
| 25.7 | 6.020 | 259 | 37.60 | 69 | 20.258 | 430 | 35.66 | 106 |
| Nov. 4.6 | 6.279 | 241 | 36.91 | 83 | 20.688 | 396 | 36.72 | 129 |
| 14.6 | 6.520 | 216 | 36.08 | 93 | 21.084 | 355 | 38.01 | 149 |
| 24.6 | 6.736 | 188 | 35.15 | 97 | 21.439 | 304 | 39.50 | 168 |
| Dez. 4.5 | 6.924 | 152 | 34.18 | 97 | 21.743 | 243 | 41.18 | 182 |
| 14.5 | 7.076 | 113 | 33.21 | 93 | 21.986 | 174 | 43.00 | 192 |
| 24.5 | 7.189 | 68 | 32.28 | 85 | 22.160 | 100 | 44.92 | 196 |
| 34.5 | 7.257 | | 31.43 | | 22.260 | | 46.88 | |
| Mittl. Ort | 3.408 | | 39.06 | | 16.146 | | 50.77 | |
| sec δ, tg δ | 1.008 | | +0.130 | | 1.713 | | +1.391 | |

| Mittlere Zeit Greenw. | 227) β Aurigae AR. | | 227) β Aurigae Dekl. | | 228) θ Aurigae AR. | | 228) θ Aurigae Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 5h 53m | | +44° 56′ | | 5h 54m | | +37° 12′ | |
| Jan. 0.5 | 58.529 | 52 | 21.36 | 142 | 33.445 | 52 | 23.59 | 97 |
| 10.4 | 58.581 | 14 | 22.78 | 138 | 33.497 | 6 | 24.56 | 96 |
| 20.4 | 58.567 | 78 | 24.16 | 128 | 33.491 | 64 | 25.52 | 91 |
| 30.4 | 58.489 | 136 | 25.44 | 114 | 33.427 | 116 | 26.43 | 82 |
| Feb. 9.4 | 58.353 | 186 | 26.58 | 94 | 33.311 | 160 | 27.25 | 68 |
| 19.3 | 58.167 | 226 | 27.52 | 70 | 33.151 | 197 | 27.93 | 51 |
| 29.3 | 57.941 | 251 | 28.22 | 42 | 32.954 | 220 | 28.44 | 32 |
| März 10.3 | 57.690 | 263 | 28.64 | 13 | 32.734 | 230 | 28.76 | 10 |
| 20.3 | 57.427 | 259 | 28.77 | 15 | 32.504 | 228 | 28.86 | 10 |
| 30.2 | 57.168 | 243 | 28.62 | 43 | 32.276 | 212 | 28.76 | 31 |
| Apr. 9.2 | 56.925 | 212 | 28.19 | 67 | 32.064 | 185 | 28.45 | 47 |
| 19.2 | 56.713 | 171 | 27.52 | 88 | 31.879 | 150 | 27.98 | 63 |
| 29.1 | 56.542 | 122 | 26.64 | 105 | 31.729 | 105 | 27.35 | 73 |
| Mai 9.1 | 56.420 | 68 | 25.59 | 116 | 31.624 | 56 | 26.62 | 80 |
| 19.1 | 56.352 | 10 | 24.43 | 123 | 31.568 | 4 | 25.82 | 83 |
| 29.1 | 56.342 | 48 | 23.20 | 125 | 31.564 | 48 | 24.99 | 83 |
| Juni 8.0 | 56.390 | 106 | 21.95 | 122 | 31.612 | 99 | 24.16 | 80 |
| 18.0 | 56.496 | 160 | 20.73 | 116 | 31.711 | 148 | 23.36 | 73 |
| 28.0 | 56.656 | 209 | 19.57 | 107 | 31.859 | 191 | 22.63 | 65 |
| Juli 8.0 | 56.865 | 255 | 18.50 | 96 | 32.050 | 231 | 21.98 | 55 |
| 17.9 | 57.120 | 292 | 17.54 | 82 | 32.281 | 264 | 21.43 | 46 |
| 27.9 | 57.412 | 324 | 16.72 | 68 | 32.545 | 293 | 20.97 | 35 |
| Aug. 6.9 | 57.736 | 351 | 16.04 | 52 | 32.838 | 316 | 20.62 | 25 |
| 16.8 | 58.087 | 371 | 15.52 | 37 | 33.154 | 333 | 20.37 | 16 |
| 26.8 | 58.458 | 386 | 15.15 | 21 | 33.487 | 346 | 20.21 | 7 |
| Sept. 5.8 | 58.844 | 395 | 14.94 | 6 | 33.833 | 354 | 20.14 | 2 |
| 15.8 | 59.239 | 399 | 14.88 | 10 | 34.187 | 357 | 20.16 | 9 |
| 25.7 | 59.638 | 398 | 14.98 | 25 | 34.544 | 357 | 20.25 | 17 |
| Okt. 5.7 | 60.036 | 392 | 15.23 | 41 | 34.901 | 352 | 20.42 | 26 |
| 15.7 | 60.428 | 380 | 15.64 | 57 | 35.253 | 342 | 20.68 | 34 |
| 25.7 | 60.808 | 362 | 16.21 | 72 | 35.595 | 326 | 21.02 | 43 |
| Nov. 4.6 | 61.170 | 336 | 16.93 | 89 | 35.921 | 304 | 21.45 | 54 |
| 14.6 | 61.506 | 303 | 17.82 | 104 | 36.225 | 275 | 21.99 | 64 |
| 24.6 | 61.809 | 262 | 18.86 | 119 | 36.500 | 239 | 22.63 | 75 |
| Dez. 4.5 | 62.071 | 212 | 20.05 | 130 | 36.739 | 196 | 23.38 | 84 |
| 14.5 | 62.283 | 156 | 21.35 | 139 | 36.935 | 145 | 24.22 | 92 |
| 24.5 | 62.439 | 95 | 22.74 | 144 | 37.080 | 91 | 25.14 | 98 |
| 34.5 | 62.534 | | 24.18 | | 37.171 | | 26.12 | |
| Mittl. Ort | 57.243 | | 28.78 | | 32.329 | | 31.52 | |
| sec δ, tg δ | 1.413 | | +0.998 | | 1.256 | | +0.759 | |

| Mittlere Zeit Greenw. | 229) η Columbae AR. | | 229) η Columbae Dekl. | | 232) ν Orionis AR. | | 232) ν Orionis Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $5^h 56^m$ | | $-42° 48'$ | | $6^h 3^m$ | | $+14° 46'$ | |
| Jan. 0.5 | 50.783 | 25 | 80.13 | 307 | 14.881 | 53 | 33.91 | 40 |
| 10.4 | 50.758 | 84 | 83.20 | 280 | 14.934 | 5 | 33.51 | 32 |
| 20.4 | 50.674 | 139 | 86.00 | 248 | 14.939 | 44 | 33.19 | 22 |
| 30.4 | 50.535 | 188 | 88.48 | 208 | 14.895 | 87 | 32.97 | 15 |
| Feb. 9.4 | 50.347 | 229 | 90.56 | 163 | 14.808 | 126 | 32.82 | 9 |
| 19.3 | 50.118 | 262 | 92.19 | 117 | 14.682 | 157 | 32.73 | 3 |
| 29.3 | 49.856 | 282 | 93.36 | 67 | 14.525 | 178 | 32.70 | 1 |
| März 10.3 | 49.574 | 291 | 94.03 | 17 | 14.347 | 188 | 32.71 | 3 |
| 20.3 | 49.283 | 290 | 94.20 | 32 | 14.159 | 188 | 32.74 | 7 |
| 30.2 | 48.993 | 276 | 93.88 | 80 | 13.971 | 176 | 32.81 | 9 |
| Apr. 9.2 | 48.717 | 251 | 93.08 | 125 | 13.795 | 155 | 32.90 | 12 |
| 19.2 | 48.466 | 220 | 91.83 | 169 | 13.640 | 127 | 33.02 | 17 |
| 29.1 | 48.246 | 179 | 90.14 | 208 | 13.513 | 91 | 33.19 | 23 |
| Mai 9.1 | 48.067 | 133 | 88.06 | 242 | 13.422 | 52 | 33.42 | 29 |
| 19.1 | 47.934 | 84 | 85.64 | 271 | 13.370 | 9 | 33.71 | 35 |
| 29.1 | 47.850 | 31 | 82.93 | 294 | 13.361 | 33 | 34.06 | 43 |
| Juni 8.0 | 47.819 | 21 | 79.99 | 310 | 13.394 | 76 | 34.49 | 50 |
| 18.0 | 47.840 | 73 | 76.89 | 318 | 13.470 | 115 | 34.99 | 56 |
| 28.0 | 47.913 | 122 | 73.71 | 316 | 13.585 | 152 | 35.55 | 61 |
| Juli 8.0 | 48.035 | 169 | 70.55 | 307 | 13.737 | 184 | 36.16 | 64 |
| 17.9 | 48.204 | 211 | 67.48 | 289 | 13.921 | 213 | 36.80 | 63 |
| 27.9 | 48.415 | 249 | 64.59 | 261 | 14.134 | 236 | 37.43 | 61 |
| Aug. 6.9 | 48.664 | 281 | 61.98 | 225 | 14.370 | 257 | 38.04 | 55 |
| 16.8 | 48.945 | 307 | 59.73 | 181 | 14.627 | 271 | 38.59 | 46 |
| 26.8 | 49.252 | 327 | 57.92 | 130 | 14.898 | 283 | 39.05 | 35 |
| Sept. 5.8 | 49.579 | 340 | 56.62 | 75 | 15.181 | 291 | 39.40 | 22 |
| 15.8 | 49.919 | 346 | 55.87 | 15 | 15.472 | 296 | 39.62 | 7 |
| 25.7 | 50.265 | 345 | 55.72 | 46 | 15.768 | 296 | 39.69 | 9 |
| Okt. 5.7 | 50.610 | 337 | 56.18 | 105 | 16.064 | 293 | 39.60 | 23 |
| 15.7 | 50.947 | 320 | 57.23 | 162 | 16.357 | 287 | 39.37 | 36 |
| 25.7 | 51.267 | 296 | 58.85 | 214 | 16.644 | 275 | 39.01 | 47 |
| Nov. 4.6 | 51.563 | 265 | 60.99 | 256 | 16.919 | 258 | 38.54 | 55 |
| 14.6 | 51.828 | 225 | 63.55 | 290 | 17.177 | 235 | 37.99 | 60 |
| 24.6 | 52.053 | 179 | 66.45 | 314 | 17.412 | 207 | 37.39 | 60 |
| Dez. 4.5 | 52.232 | 128 | 69.59 | 326 | 17.619 | 171 | 36.79 | 56 |
| 14.5 | 52.360 | 71 | 72.85 | 326 | 17.790 | 131 | 36.23 | 51 |
| 24.5 | 52.431 | 13 | 76.11 | 316 | 17.921 | 85 | 35.72 | 44 |
| 34.5 | 52.444 | | 79.27 | | 18.006 | | 35.28 | |
| Mittl. Ort | 49.220 | | 67.94 | | 13.973 | | 43.38 | |
| sec δ, tg δ | 1.363 | | —0.927 | | 1.034 | | +0.264 | |

| Mittlere Zeit Greenw. | 236) η Geminorum AR. | | 236) η Geminorum Dekl. | | 234) 22 H. Camelop. AR. | | 234) 22 H. Camelop. Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $6^h 10^m$ | | $+22° 31'$ | | $6^h 10^m$ | | $+69° 20'$ | |
| Jan. 0.5 | 18.364 | 64 | 39.62 | 6 | 31.33 | 8 | 49.67 | 266 |
| 10.4 | 18.428 | 13 | 39.68 | 13 | 31.41 | 5 | 52.33 | 258 |
| 20.4 | 18.441 | 38 | 39.81 | 19 | 31.36 | 18 | 54.91 | 242 |
| 30.4 | 18.403 | 85 | 40.00 | 21 | 31.18 | 30 | 57.33 | 215 |
| Feb. 9.4 | 18.318 | 127 | 40.21 | 23 | 30.88 | 39 | 59.48 | 182 |
| 19.3 | 18.191 | 160 | 40.44 | 20 | 30.49 | 47 | 61.30 | 139 |
| 29.3 | 18.031 | 183 | 40.64 | 16 | 30.02 | 53 | 62.69 | 93 |
| März 10.3 | 17.848 | 196 | 40.80 | 12 | 29.49 | 56 | 63.62 | 43 |
| 20.3 | 17.652 | 196 | 40.92 | 6 | 28.93 | 56 | 64.05 | 6 |
| 30.2 | 17.456 | 185 | 40.98 | 1 | 28.37 | 53 | 63.99 | 56 |
| Apr. 9.2 | 17.271 | 165 | 40.99 | 3 | 27.84 | 49 | 63.43 | 102 |
| 19.2 | 17.106 | 136 | 40.96 | 7 | 27.35 | 41 | 62.41 | 142 |
| 29.1 | 16.970 | 99 | 40.89 | 8 | 26.94 | 33 | 60.99 | 177 |
| Mai 9.1 | 16.871 | 58 | 40.81 | 7 | 26.61 | 24 | 59.22 | 205 |
| 19.1 | 16.813 | 15 | 40.74 | 5 | 26.37 | 12 | 57.17 | 224 |
| 29.1 | 16.798 | 29 | 40.69 | 0 | 26.25 | 1 | 54.93 | 238 |
| Juni 8.0 | 16.827 | 73 | 40.69 | 3 | 26.24 | 10 | 52.55 | 242 |
| 18.0 | 16.900 | 115 | 40.72 | 8 | 26.34 | 21 | 50.13 | 241 |
| 28.0 | 17.015 | 153 | 40.80 | 13 | 26.55 | 31 | 47.72 | 233 |
| Juli 8.0 | 17.168 | 188 | 40.93 | 18 | 26.86 | 40 | 45.39 | 219 |
| 17.9 | 17.356 | 218 | 41.11 | 20 | 27.26 | 49 | 43.20 | 201 |
| 27.9 | 17.574 | 243 | 41.31 | 21 | 27.75 | 56 | 41.19 | 177 |
| Aug. 6.9 | 17.817 | 265 | 41.52 | 20 | 28.31 | 63 | 39.42 | 149 |
| 16.8 | 18.082 | 281 | 41.72 | 18 | 28.94 | 68 | 37.93 | 121 |
| 26.8 | 18.363 | 295 | 41.90 | 12 | 29.62 | 72 | 36.72 | 88 |
| Sept. 5.8 | 18.658 | 303 | 42.02 | 6 | 30.34 | 75 | 35.84 | 54 |
| 15.8 | 18.961 | 309 | 42.08 | 0 | 31.09 | 76 | 35.30 | 19 |
| 25.7 | 19.270 | 311 | 42.08 | 8 | 31.85 | 77 | 35.11 | 18 |
| Okt. 5.7 | 19.581 | 310 | 42.00 | 14 | 32.62 | 76 | 35.29 | 55 |
| 15.7 | 19.891 | 304 | 41.86 | 20 | 33.38 | 74 | 35.84 | 92 |
| 25.7 | 20.195 | 293 | 41.66 | 24 | 34.12 | 70 | 36.76 | 128 |
| Nov. 4.6 | 20.488 | 276 | 41.42 | 24 | 34.82 | 64 | 38.04 | 162 |
| 14.6 | 20.764 | 253 | 41.18 | 23 | 35.46 | 58 | 39.66 | 195 |
| 24.6 | 21.017 | 224 | 40.95 | 18 | 36.04 | 50 | 41.61 | 222 |
| Dez. 4.5 | 21.241 | 188 | 40.77 | 13 | 36.54 | 40 | 43.83 | 245 |
| 14.5 | 21.429 | 145 | 40.64 | 4 | 36.94 | 28 | 46.28 | 260 |
| 24.5 | 21.574 | 98 | 40.60 | 3 | 37.22 | 16 | 48.88 | 268 |
| 34.5 | 21.672 | | 40.63 | | 37.38 | | 51.56 | |
| Mittl. Ort | 17.422 | | 48.83 | | 28.50 | | 56.97 | |
| sec δ, tg δ | 1.083 | | +0.415 | | 2.836 | | +2.653 | |

| Mittlere Zeit Greenw. | 240) ζ Canis maj. AR. | Diff. | 240) ζ Canis maj. Dekl. | Diff. | 241) μ Geminorum AR. | Diff. | 241) μ Geminorum Dekl. | Diff. |
|---|---|---|---|---|---|---|---|---|
| 1924 | 6h 17m | | −30° 1′ | | 6h 18m | | +22° 33′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.5 | 24.962 | 25 | 53.85 | 277 | 22.739 | 73 | 5.05 | 5 |
| 10.4 | 24.987 | 28 | 56.62 | 256 | 22.812 | 21 | 5.10 | 12 |
| 20.4 | 24.959 | 78 | 59.18 | 228 | 22.833 | 30 | 5.22 | 19 |
| 30.4 | 24.881 | 125 | 61.46 | 196 | 22.803 | 79 | 5.41 | 23 |
| Feb. 9.4 | 24.756 | 165 | 63.42 | 157 | 22.724 | 121 | 5.64 | 24 |
| 19.3 | 24.591 | 198 | 64.99 | 118 | 22.603 | 155 | 5.88 | 23 |
| 29.3 | 24.393 | 220 | 66.17 | 76 | 22.448 | 181 | 6.11 | 20 |
| März 10.3 | 24.173 | 233 | 66.93 | 34 | 22.267 | 194 | 6.31 | 15 |
| 20.3 | 23.940 | 234 | 67.27 | 9 | 22.073 | 196 | 6.46 | 9 |
| 30.2 | 23.706 | 226 | 67.18 | 51 | 21.877 | 187 | 6.55 | 4 |
| Apr. 9.2 | 23.480 | 207 | 66.67 | 92 | 21.690 | 167 | 6.59 | 0 |
| 19.2 | 23.273 | 181 | 65.75 | 129 | 21.523 | 140 | 6.59 | 5 |
| 29.1 | 23.092 | 148 | 64.46 | 165 | 21.383 | 104 | 6.54 | 6 |
| Mai 9.1 | 22.944 | 109 | 62.81 | 197 | 21.279 | 64 | 6.48 | 6 |
| 19.1 | 22.835 | 68 | 60.84 | 224 | 21.215 | 22 | 6.42 | 5 |
| 29.1 | 22.767 | 24 | 58.60 | 247 | 21.193 | 22 | 6.37 | 2 |
| Juni 8.0 | 22.743 | 21 | 56.13 | 264 | 21.215 | 66 | 6.35 | 1 |
| 18.0 | 22.764 | 64 | 53.49 | 274 | 21.281 | 107 | 6.36 | 6 |
| 28.0 | 22.828 | 106 | 50.75 | 276 | 21.388 | 146 | 6.42 | 10 |
| Juli 8.0 | 22.934 | 145 | 47.99 | 271 | 21.534 | 180 | 6.52 | 13 |
| 17.9 | 23.079 | 180 | 45.28 | 259 | 21.714 | 211 | 6.65 | 16 |
| 27.9 | 23.259 | 213 | 42.69 | 237 | 21.925 | 238 | 6.81 | 16 |
| Aug. 6.9 | 23.472 | 240 | 40.32 | 208 | 22.163 | 259 | 6.97 | 14 |
| 16.8 | 23.712 | 262 | 38.24 | 171 | 22.422 | 278 | 7.11 | 12 |
| 26.8 | 23.974 | 282 | 36.53 | 128 | 22.700 | 291 | 7.23 | 7 |
| Sept. 5.8 | 24.256 | 295 | 35.25 | 80 | 22.991 | 302 | 7.30 | 1 |
| 15.8 | 24.551 | 304 | 34.45 | 27 | 23.293 | 309 | 7.31 | 7 |
| 25.7 | 24.855 | 307 | 34.18 | 27 | 23.602 | 312 | 7.24 | 14 |
| Okt. 5.7 | 25.162 | 304 | 34.45 | 80 | 23.914 | 312 | 7.10 | 20 |
| 15.7 | 25.466 | 296 | 35.25 | 133 | 24.226 | 307 | 6.90 | 26 |
| 25.7 | 25.762 | 282 | 36.58 | 179 | 24.533 | 297 | 6.64 | 29 |
| Nov. 4.6 | 26.044 | 260 | 38.37 | 220 | 24.830 | 282 | 6.35 | 30 |
| 14.6 | 26.304 | 232 | 40.57 | 252 | 25.112 | 261 | 6.05 | 28 |
| 24.6 | 26.536 | 196 | 43.09 | 275 | 25.373 | 231 | 5.77 | 23 |
| Dez. 4.5 | 26.732 | 156 | 45.84 | 288 | 25.604 | 196 | 5.54 | 16 |
| 14.5 | 26.888 | 109 | 48.72 | 290 | 25.800 | 154 | 5.38 | 8 |
| 24.5 | 26.997 | 58 | 51.62 | 284 | 25.954 | 107 | 5.30 | 1 |
| 34.5 | 27.055 | | 54.46 | | 26.061 | | 5.31 | |
| Mittl. Ort | 23.694 | | 43.26 | | 21.801 | | 14.41 | |
| sec δ, tg δ | 1.155 | | −0.578 | | 1.083 | | +0.415 | |

| Mittlere Zeit Greenw. | 242) ψ1 Aurigae AR. | Diff. | 242) ψ1 Aurigae Dekl. | Diff. | 243) β Canis maj. AR. | Diff. | 243) β Canis maj. Dekl. | Diff. |
|---|---|---|---|---|---|---|---|---|
| 1924 | 6h 19m | | +49° 19′ | | 6h 19m | | −17° 54′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.5 | 4.187 | 88 | 33.93 | 166 | 22.216 | 42 | 72.09 | 227 |
| 10.4 | 4.275 | 15 | 35.59 | 166 | 22.258 | 6 | 74.36 | 208 |
| 20.4 | 4.290 | 55 | 37.25 | 160 | 22.252 | 54 | 76.44 | 184 |
| 30.4 | 4.235 | 123 | 38.85 | 147 | 22.198 | 98 | 78.28 | 156 |
| Feb. 9.4 | 4.112 | 182 | 40.32 | 127 | 22.100 | 137 | 79.84 | 125 |
| 19.3 | 3.930 | 229 | 41.59 | 102 | 21.963 | 169 | 81.09 | 93 |
| 29.3 | 3.701 | 264 | 42.61 | 72 | 21.794 | 190 | 82.02 | 59 |
| März 10.3 | 3.437 | 283 | 43.33 | 41 | 21.604 | 203 | 82.61 | 25 |
| 20.3 | 3.154 | 286 | 43.74 | 8 | 21.401 | 204 | 82.86 | 9 |
| 30.2 | 2.868 | 274 | 43.82 | 25 | 21.197 | 196 | 82.77 | 42 |
| Apr. 9.2 | 2.594 | 248 | 43.57 | 56 | 21.001 | 180 | 82.35 | 75 |
| 19.2 | 2.346 | 209 | 43.01 | 82 | 20.821 | 154 | 81.60 | 104 |
| 29.1 | 2.137 | 162 | 42.19 | 106 | 20.667 | 123 | 80.56 | 133 |
| Mai 9.1 | 1.975 | 107 | 41.13 | 124 | 20.544 | 86 | 79.23 | 160 |
| 19.1 | 1.868 | 47 | 39.89 | 137 | 20.458 | 47 | 77.63 | 182 |
| 29.1 | 1.821 | 15 | 38.52 | 145 | 20.411 | 7 | 75.81 | 202 |
| Juni 8.0 | 1.836 | 75 | 37.07 | 149 | 20.404 | 35 | 73.79 | 216 |
| 18.0 | 1.911 | 134 | 35.58 | 148 | 20.439 | 74 | 71.63 | 224 |
| 28.0 | 2.045 | 190 | 34.10 | 142 | 20.513 | 112 | 69.39 | 228 |
| Juli 8.0 | 2.235 | 240 | 32.68 | 133 | 20.625 | 147 | 67.11 | 224 |
| 17.9 | 2.475 | 284 | 31.35 | 122 | 20.772 | 179 | 64.87 | 214 |
| 27.9 | 2.759 | 322 | 30.13 | 109 | 20.951 | 206 | 62.73 | 197 |
| Aug. 6.9 | 3.081 | 356 | 29.04 | 94 | 21.157 | 229 | 60.76 | 173 |
| 16.8 | 3.437 | 383 | 28.10 | 78 | 21.386 | 250 | 59.03 | 142 |
| 26.8 | 3.820 | 403 | 27.32 | 60 | 21.636 | 265 | 57.61 | 106 |
| Sept. 5.8 | 4.223 | 419 | 26.72 | 42 | 21.901 | 278 | 56.55 | 65 |
| 15.8 | 4.642 | 429 | 26.30 | 23 | 22.179 | 285 | 55.90 | 21 |
| 25.7 | 5.071 | 434 | 26.07 | 3 | 22.464 | 288 | 55.69 | 24 |
| Okt. 5.7 | 5.505 | 433 | 26.04 | 17 | 22.752 | 287 | 55.93 | 70 |
| 15.7 | 5.938 | 424 | 26.21 | 37 | 23.039 | 281 | 56.63 | 113 |
| 25.7 | 6.362 | 410 | 26.58 | 60 | 23.320 | 270 | 57.76 | 153 |
| Nov. 4.6 | 6.772 | 386 | 27.18 | 81 | 23.590 | 252 | 59.29 | 185 |
| 14.6 | 7.158 | 354 | 27.99 | 103 | 23.842 | 228 | 61.14 | 212 |
| 24.6 | 7.512 | 313 | 29.02 | 123 | 24.070 | 198 | 63.26 | 230 |
| Dez. 4.5 | 7.825 | 261 | 30.25 | 141 | 24.268 | 161 | 65.56 | 239 |
| 14.5 | 8.086 | 201 | 31.66 | 155 | 24.429 | 120 | 67.95 | 240 |
| 24.5 | 8.287 | 135 | 33.21 | 165 | 24.549 | 74 | 70.35 | 232 |
| 34.5 | 8.422 | | 34.86 | | 24.623 | | 72.67 | |
| Mittl. Ort | 2.814 | | 42.44 | | 21.146 | | 61.76 | |
| sec δ, tg δ | 1.534 | | +1.164 | | 1.051 | | −0.323 | |

| Mittlere Zeit Greenw. | 244) 8 Monocerotis AR. | d | 244) Dekl. | d | 245) α Argus AR. | d | 245) Dekl. | d |
|---|---|---|---|---|---|---|---|---|
| 1924 | 6h 19m | | +4° 37′ | | 6h 22m | | −52° 39′ | |
| Jan. 0.5 | 45.379 | 63 | 47.51 | 105 | 17.942 | 21 | 23.46 | 340 |
| 10.5 | 45.442 | 15 | 46.46 | 92 | 17.921 | 93 | 26.86 | 318 |
| 20.4 | 45.457 | 33 | 45.54 | 77 | 17.828 | 161 | 30.04 | 287 |
| 30.4 | 45.424 | 77 | 44.77 | 62 | 17.667 | 222 | 32.91 | 248 |
| Feb. 9.4 | 45.347 | 115 | 44.15 | 46 | 17.445 | 274 | 35.39 | 204 |
| 19.3 | 45.232 | 148 | 43.69 | 31 | 17.171 | 317 | 37.43 | 157 |
| 29.3 | 45.084 | 170 | 43.38 | 16 | 16.854 | 345 | 39.00 | 105 |
| März 10.3 | 44.914 | 182 | 43.22 | 3 | 16.509 | 362 | 40.05 | 53 |
| 20.3 | 44.732 | 185 | 43.19 | 10 | 16.147 | 366 | 40.58 | 0 |
| 30.2 | 44.547 | 177 | 43.29 | 23 | 15.781 | 356 | 40.58 | 51 |
| Apr. 9.2 | 44.370 | 158 | 43.52 | 36 | 15.425 | 335 | 40.07 | 102 |
| 19.2 | 44.212 | 134 | 43.88 | 49 | 15.090 | 304 | 39.05 | 149 |
| 29.2 | 44.078 | 102 | 44.37 | 61 | 14.786 | 261 | 37.56 | 194 |
| Mai 9.1 | 43.976 | 65 | 44.98 | 73 | 14.525 | 214 | 35.62 | 233 |
| 19.1 | 43.911 | 27 | 45.71 | 85 | 14.311 | 159 | 33.29 | 268 |
| 29.1 | 43.884 | 14 | 46.56 | 95 | 14.152 | 101 | 30.61 | 295 |
| Juni 8.0 | 43.898 | 54 | 47.51 | 103 | 14.051 | 41 | 27.66 | 316 |
| 18.0 | 43.952 | 92 | 48.54 | 110 | 14.010 | 21 | 24.50 | 329 |
| 28.0 | 44.044 | 128 | 49.64 | 114 | 14.031 | 81 | 21.21 | 332 |
| Juli 8.0 | 44.172 | 160 | 50.78 | 113 | 14.112 | 139 | 17.89 | 327 |
| 17.9 | 44.332 | 189 | 51.91 | 109 | 14.251 | 195 | 14.62 | 313 |
| 27.9 | 44.521 | 214 | 53.00 | 101 | 14.446 | 246 | 11.49 | 288 |
| Aug. 6.9 | 44.735 | 235 | 54.01 | 89 | 14.692 | 290 | 8.61 | 253 |
| 16.9 | 44.970 | 252 | 54.90 | 73 | 14.982 | 330 | 6.08 | 211 |
| 26.8 | 45.222 | 265 | 55.63 | 53 | 15.312 | 362 | 3.97 | 161 |
| Sept. 5.8 | 45.487 | 276 | 56.16 | 31 | 15.674 | 385 | 2.36 | 104 |
| 15.8 | 45.763 | 283 | 56.47 | 5 | 16.059 | 400 | 1.32 | 42 |
| 25.7 | 46.046 | 286 | 56.52 | 20 | 16.459 | 406 | 0.90 | 22 |
| Okt. 5.7 | 46.332 | 286 | 56.32 | 45 | 16.865 | 402 | 1.12 | 86 |
| 15.7 | 46.618 | 282 | 55.87 | 69 | 17.267 | 387 | 1.98 | 148 |
| 25.7 | 46.900 | 272 | 55.18 | 88 | 17.654 | 362 | 3.46 | 205 |
| Nov. 4.6 | 47.172 | 257 | 54.30 | 105 | 18.016 | 326 | 5.51 | 255 |
| 14.6 | 47.429 | 237 | 53.25 | 116 | 18.342 | 280 | 8.06 | 295 |
| 24.6 | 47.666 | 210 | 52.09 | 122 | 18.622 | 226 | 11.01 | 326 |
| Dez. 4.6 | 47.876 | 177 | 50.87 | 123 | 18.848 | 164 | 14.27 | 345 |
| 14.5 | 48.053 | 138 | 49.64 | 118 | 19.012 | 95 | 17.72 | 351 |
| 24.5 | 48.191 | 94 | 48.46 | 110 | 19.107 | 24 | 21.23 | 346 |
| 34.5 | 48.285 | | 47.36 | | 19.131 | | 24.69 | |
| Mittl. Ort | 44.470 | | 57.39 | | 15.814 | | 13.20 | |
| sec δ, tg δ | 1.003 | | +0.081 | | 1.648 | | −1.310 | |

| Mittlere Zeit Greenw. | 246) 10 Monocerotis AR. | d | 246) Dekl. | d | 247) 8 Lyncis AR. | d | 247) Dekl. | d |
|---|---|---|---|---|---|---|---|---|
| 1924 | 6h 24m | | −4° 42′ | | 6h 30m | | +61° 32′ | |
| Jan. 0.5 | 13.352 | 59 | 60.55 | 161 | 46.86 | 12 | 51.16 | 228 |
| 10.5 | 13.411 | 13 | 62.16 | 144 | 46.98 | 2 | 53.44 | 228 |
| 20.4 | 13.424 | 35 | 63.60 | 126 | 47.00 | 8 | 55.72 | 220 |
| 30.4 | 13.389 | 79 | 64.86 | 104 | 46.92 | 17 | 57.92 | 202 |
| Feb. 9.4 | 13.310 | 118 | 65.90 | 83 | 46.75 | 24 | 59.94 | 176 |
| 19.3 | 13.192 | 150 | 66.73 | 59 | 46.51 | 32 | 61.70 | 143 |
| 29.3 | 13.042 | 173 | 67.32 | 36 | 46.19 | 37 | 63.13 | 106 |
| März 10.3 | 12.869 | 184 | 67.68 | 14 | 45.82 | 39 | 64.19 | 63 |
| 20.3 | 12.685 | 189 | 67.82 | 9 | 45.43 | 41 | 64.82 | 19 |
| 30.2 | 12.496 | 181 | 67.73 | 30 | 45.02 | 39 | 65.01 | 24 |
| Apr. 9.2 | 12.315 | 164 | 67.43 | 52 | 44.63 | 37 | 64.77 | 66 |
| 19.2 | 12.151 | 140 | 66.91 | 72 | 44.26 | 31 | 64.11 | 105 |
| 29.2 | 12.011 | 109 | 66.19 | 92 | 43.95 | 25 | 63.06 | 137 |
| Mai 9.1 | 11.902 | 75 | 65.27 | 110 | 43.70 | 19 | 61.69 | 165 |
| 19.1 | 11.8[illegible]7 | 35 | 64.17 | 126 | 43.51 | 11 | 60.04 | 186 |
| 29.1 | 11.792 | 3 | 62.91 | 141 | 43.40 | 3 | 58.18 | 201 |
| Juni 8.0 | 11.795 | 43 | 61.50 | 152 | 43.37 | 6 | 56.17 | 209 |
| 18.0 | 11.838 | 81 | 59.98 | 159 | 43.43 | 14 | 54.08 | 211 |
| 28.0 | 11.919 | 117 | 58.39 | 163 | 43.57 | 21 | 51.97 | 209 |
| Juli 8.0 | 12.036 | 149 | 56.76 | 161 | 43.78 | 28 | 49.88 | 200 |
| 17.9 | 12.185 | 179 | 55.15 | 154 | 44.06 | 35 | 47.88 | 187 |
| 27.9 | 12.364 | 205 | 53.61 | 143 | 44.41 | 40 | 46.01 | 170 |
| Aug. 6.9 | 12.569 | 226 | 52.18 | 125 | 44.81 | 45 | 44.31 | 150 |
| 16.9 | 12.795 | 245 | 50.93 | 103 | 45.26 | 49 | 42.81 | 128 |
| 26.8 | 13.040 | 260 | 49.90 | 76 | 45.75 | 53 | 41.53 | 102 |
| Sept. 5.8 | 13.300 | 271 | 49.14 | 45 | 46.28 | 55 | 40.51 | 75 |
| 15.8 | 13.571 | 278 | 48.69 | 12 | 46.83 | 57 | 39.76 | 47 |
| 25.7 | 13.849 | 283 | 48.57 | 22 | 47.40 | 58 | 39.29 | 16 |
| Okt. 5.7 | 14.132 | 283 | 48.79 | 57 | 47.98 | 58 | 39.13 | 15 |
| 15.7 | 14.415 | 279 | 49.36 | 88 | 48.56 | 58 | 39.28 | 46 |
| 25.7 | 14.694 | 270 | 50.24 | 118 | 49.14 | 55 | 39.74 | 79 |
| Nov. 4.6 | 14.964 | 255 | 51.42 | 141 | 49.69 | 52 | 40.53 | 111 |
| 14.6 | 15.219 | 234 | 52.83 | 159 | 50.21 | 48 | 41.64 | 142 |
| 24.6 | 15.453 | 207 | 54.42 | 170 | 50.69 | 42 | 43.06 | 170 |
| Dez. 4.6 | 15.660 | 173 | 56.12 | 175 | 51.11 | 35 | 44.76 | 195 |
| 14.5 | 15.833 | 135 | 57.87 | 174 | 51.46 | 27 | 46.71 | 214 |
| 24.5 | 15.968 | 90 | 59.61 | 166 | 51.73 | 18 | 48.85 | 226 |
| 34.5 | 16.058 | | 61.27 | | 51.91 | | 51.11 | |
| Mittl. Ort | 12.401 | | 50.58 | | 44.93 | | 59.99 | |
| sec δ, tg δ | 1.003 | | −0.082 | | 2.099 | | +1.846 | |

| Mittlere Zeit Greenw. | 249) ξ² Canis maj. AR. | | Dekl. | | 248) 23 H. Camelop. AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | 6h 31m | | −22° 54′ | | 6h 33m | | +79° 38′ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.5 | 53.399 | 49 | 22.90 | 254 | 23.19 | 19 | 53.11 | 303 |
| 10.5 | 53.448 | 1 | 25.44 | 235 | 23.38 | 6 | 56.14 | 300 |
| 20.4 | 53.447 | 51 | 27.79 | 211 | 23.32 | 32 | 59.14 | 286 |
| 30.4 | 53.396 | 97 | 29.90 | 181 | 23.00 | 54 | 62.00 | 261 |
| Feb. 9.4 | 53.299 | 138 | 31.71 | 149 | 22.46 | 74 | 64.61 | 226 |
| 19.3 | 53.161 | 171 | 33.20 | 113 | 21.72 | 91 | 66.87 | 182 |
| 29.3 | 52.990 | 196 | 34.33 | 76 | 20.81 | 103 | 68.69 | 132 |
| März 10.3 | 52.794 | 210 | 35.09 | 38 | 19.78 | 111 | 70.01 | 77 |
| 20.3 | 52.584 | 214 | 35.47 | 1 | 18.67 | 114 | 70.78 | 20 |
| 30.2 | 52.370 | 208 | 35.48 | 36 | 17.53 | 112 | 70.98 | 36 |
| Apr. 9.2 | 52.162 | 193 | 35.12 | 72 | 16.41 | 105 | 70.62 | 90 |
| 19.2 | 51.969 | 169 | 34.40 | 106 | 15.36 | 93 | 69.72 | 139 |
| 29.2 | 51.800 | 139 | 33.34 | 139 | 14.43 | 79 | 68.33 | 183 |
| Mai 9.1 | 51.661 | 104 | 31.95 | 167 | 13.64 | 62 | 66.50 | 220 |
| 19.1 | 51.557 | 65 | 30.28 | 194 | 13.02 | 42 | 64.30 | 248 |
| 29.1 | 51.492 | 25 | 28.34 | 215 | 12.60 | 22 | 61.82 | 269 |
| Juni 8.0 | 51.467 | 17 | 26.19 | 231 | 12.38 | 0 | 59.13 | 281 |
| 18.0 | 51.484 | 58 | 23.88 | 242 | 12.38 | 21 | 56.32 | 286 |
| 28.0 | 51.542 | 96 | 21.46 | 246 | 12.59 | 41 | 53.46 | 282 |
| Juli 8.0 | 51.638 | 133 | 19.00 | 243 | 13.00 | 61 | 50.64 | 271 |
| 17.9 | 51.771 | 166 | 16.57 | 233 | 13.61 | 79 | 47.93 | 255 |
| 27.9 | 51.937 | 197 | 14.24 | 216 | 14.40 | 95 | 45.38 | 233 |
| Aug. 6.9 | 52.134 | 222 | 12.08 | 191 | 15.35 | 109 | 43.05 | 205 |
| 16.9 | 52.356 | 246 | 10.17 | 159 | 16.44 | 121 | 41.00 | 174 |
| 26.8 | 52.602 | 264 | 8.58 | 120 | 17.65 | 132 | 39.26 | 138 |
| Sept. 5.8 | 52.866 | 278 | 7.38 | 77 | 18.97 | 139 | 37.88 | 100 |
| 15.8 | 53.144 | 289 | 6.61 | 30 | 20.36 | 144 | 36.88 | 59 |
| 25.7 | 53.433 | 294 | 6.31 | 20 | 21.80 | 147 | 36.29 | 17 |
| Okt. 5.7 | 53.727 | 295 | 6.51 | 69 | 23.27 | 146 | 36.12 | 28 |
| 15.7 | 54.022 | 291 | 7.20 | 116 | 24.73 | 144 | 36.40 | 72 |
| 25.7 | 54.313 | 281 | 8.36 | 160 | 26.17 | 137 | 37.12 | 117 |
| Nov. 4.6 | 54.594 | 263 | 9.96 | 197 | 27.54 | 128 | 38.29 | 160 |
| 14.6 | 54.857 | 240 | 11.93 | 228 | 28.82 | 115 | 39.89 | 199 |
| 24.6 | 55.097 | 209 | 14.21 | 249 | 29.97 | 99 | 41.88 | 236 |
| Dez. 4.6 | 55.306 | 172 | 16.70 | 262 | 30.96 | 80 | 44.24 | 266 |
| 14.5 | 55.478 | 130 | 19.32 | 265 | 31.76 | 58 | 46.90 | 288 |
| 24.5 | 55.608 | 82 | 21.97 | 259 | 32.34 | 35 | 49.78 | 302 |
| 34.5 | 55.690 | | 24.56 | | 32.69 | | 52.80 | |
| Mittl. Ort | 52.242 | | 13.14 | | 17.54 | | 61.70 | |
| sec δ, tg δ | 1.086 | | —0.422 | | 5.566 | | +5.476 | |

| Mittlere Zeit Greenw. | 251) γ Geminorum AR. | | Dekl. | | 250) 51 Aurigae AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | 6h 33m | | +16° 27′ | | 6h 33m | | +39° 27′ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.5 | 20.235 | 84 | 45.88 | 37 | 24.754 | 101 | 24.25 | 107 |
| 10.5 | 20.319 | 34 | 45.51 | 25 | 24.855 | 39 | 25.32 | 112 |
| 20.4 | 20.353 | 16 | 45.26 | 15 | 24.894 | 24 | 26.44 | 113 |
| 30.4 | 20.337 | 65 | 45.11 | 5 | 24.870 | 82 | 27.57 | 108 |
| Feb. 9.4 | 20.272 | 107 | 45.06 | 2 | 24.788 | 136 | 28.65 | 98 |
| 19.3 | 20.165 | 142 | 45.08 | 8 | 24.652 | 179 | 29.63 | 84 |
| 29.3 | 20.023 | 169 | 45.16 | 11 | 24.473 | 211 | 30.47 | 65 |
| März 10.3 | 19.854 | 184 | 45.27 | 13 | 24.262 | 231 | 31.12 | 43 |
| 20.3 | 19.670 | 189 | 45.40 | 15 | 24.031 | 236 | 31.55 | 21 |
| 30.2 | 19.481 | 182 | 45.55 | 15 | 23.795 | 230 | 31.76 | 3 |
| Apr. 9.2 | 19.299 | 167 | 45.70 | 16 | 23.565 | 210 | 31.73 | 25 |
| 19.2 | 19.132 | 141 | 45.86 | 17 | 23.355 | 179 | 31.48 | 45 |
| 29.2 | 18.991 | 110 | 46.03 | 19 | 23.176 | 141 | 31.03 | 63 |
| Mai 9.1 | 18.881 | 73 | 46.22 | 22 | 23.035 | 96 | 30.40 | 76 |
| 19.1 | 18.808 | 34 | 46.44 | 26 | 22.939 | 46 | 29.64 | 86 |
| 29.1 | 18.774 | 8 | 46.70 | 30 | 22.893 | 5 | 28.78 | 93 |
| Juni 8.0 | 18.782 | 49 | 47.00 | 35 | 22.898 | 55 | 27.85 | 96 |
| 18.0 | 18.831 | 88 | 47.35 | 38 | 22.953 | 106 | 26.89 | 96 |
| 28.0 | 18.919 | 125 | 47.73 | 41 | 23.059 | 151 | 25.93 | 94 |
| Juli 8.0 | 19.044 | 160 | 48.14 | 42 | 23.210 | 194 | 24.99 | 89 |
| 17.9 | 19.204 | 189 | 48.56 | 41 | 23.404 | 232 | 24.10 | 83 |
| 27.9 | 19.393 | 216 | 48.97 | 39 | 23.636 | 266 | 23.27 | 76 |
| Aug. 6.9 | 19.609 | 239 | 49.36 | 33 | 23.902 | 294 | 22.51 | 68 |
| 16.9 | 19.848 | 258 | 49.69 | 25 | 24.196 | 318 | 21.83 | 60 |
| 26.8 | 20.106 | 273 | 49.94 | 15 | 24.514 | 338 | 21.23 | 52 |
| Sept. 5.8 | 20.379 | 286 | 50.09 | 2 | 24.852 | 354 | 20.71 | 43 |
| 15.8 | 20.665 | 295 | 50.11 | 11 | 25.206 | 363 | 20.28 | 33 |
| 25.7 | 20.960 | 300 | 50.00 | 24 | 25.569 | 370 | 19.95 | 24 |
| Okt. 5.7 | 21.260 | 302 | 49.76 | 38 | 25.939 | 373 | 19.71 | 13 |
| 15.7 | 21.562 | 301 | 49.38 | 49 | 26.312 | 369 | 19.58 | 1 |
| 25.7 | 21.863 | 293 | 48.89 | 58 | 26.681 | 360 | 19.57 | 13 |
| Nov. 4.6 | 22.156 | 280 | 48.31 | 64 | 27.041 | 344 | 19.70 | 27 |
| 14.6 | 22.436 | 261 | 47.67 | 65 | 27.385 | 320 | 19.97 | 44 |
| 24.6 | 22.697 | 235 | 47.02 | 65 | 27.705 | 287 | 20.41 | 60 |
| Dez. 4.6 | 22.932 | 202 | 46.37 | 59 | 27.992 | 246 | 21.01 | 76 |
| 14.5 | 23.134 | 163 | 45.78 | 51 | 28.238 | 197 | 21.77 | 90 |
| 24.5 | 23.297 | 117 | 45.27 | 41 | 28.435 | 141 | 22.67 | 103 |
| 34.5 | 23.414 | | 44.86 | | 28.576 | | 23.70 | |
| Mittl. Ort | 19.331 | | 55.55 | | 23.651 | | 33.66 | |
| sec δ, tg δ | 1.043 | | +0.296 | | 1.295 | | +0.823 | |

| Mittlere Zeit Greenw. | 252) ν Argus | | | | 253) *S* Monocerotis | | | | 254) ε Geminorum | | | | 256) ξ Geminorum | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $6^h\ 35^m$ | | $-43°\ 7'$ | | $6^h\ 36^m$ | | $+9°\ 57'$ | | $6^h\ 39^m$ | | $+25°\ 12'$ | | $6^h\ 41^m$ | | $+12°\ 58'$ | |
| Jan. 0.5 | $27^s.813$ | 23 | $52''.77$ | 326 | $48^s.498$ | 84 | $52''.46$ | 78 | $16^s.397$ | 96 | $18''.23$ | 17 | $2^s.373$ | 89 | $33''.76$ | 61 |
| 10.5 | 27.836 | 39 | 56.03 | 307 | 48.582 | 33 | 51.68 | 65 | 16.493 | 44 | 18.40 | 27 | 2.462 | 40 | 33.15 | 48 |
| 20.4 | 27.797 | 98 | 59.10 | 279 | 48.615 | 15 | 51.03 | 51 | 16.537 | 11 | 18.67 | 35 | 2.502 | 11 | 32.67 | 35 |
| 30.4 | 27.699 | 153 | 61.89 | 244 | 48.600 | 62 | 50.52 | 38 | 16.526 | 62 | 19.02 | 40 | 2.491 | 58 | 32.32 | 23 |
| Feb. 9.4 | 27.546 | 201 | 64.33 | 203 | 48.538 | 103 | 50.14 | 25 | 16.464 | 108 | 19.42 | 41 | 2.433 | 101 | 32.09 | 13 |
| 19.4 | 27.345 | 240 | 66.36 | 160 | 48.435 | 139 | 49.89 | 14 | 16.356 | 147 | 19.83 | 40 | 2.332 | 137 | 31.96 | 4 |
| 29.3 | 27.105 | 269 | 67.96 | 112 | 48.296 | 164 | 49.75 | 4 | 16.209 | 175 | 20.23 | 35 | 2.195 | 163 | 31.92 | 4 |
| März 10.3 | 26.836 | 286 | 69.08 | 63 | 48.132 | 180 | 49.71 | 5 | 16.034 | 194 | 20.58 | 28 | 2.032 | 180 | 31.96 | 9 |
| 20.3 | 26.550 | 291 | 69.71 | 13 | 47.952 | 184 | 49.76 | 13 | 15.840 | 199 | 20.86 | 20 | 1.852 | 186 | 32.05 | 14 |
| 30.2 | 26.259 | 286 | 69.84 | 35 | 47.768 | 179 | 49.89 | 20 | 15.641 | 193 | 21.06 | 12 | 1.666 | 181 | 32.19 | 19 |
| Apr. 9.2 | 25.973 | 269 | 69.49 | 82 | 47.589 | 164 | 50.09 | 27 | 15.448 | 178 | 21.18 | 4 | 1.485 | 167 | 32.38 | 23 |
| 19.2 | 25.704 | 244 | 68.67 | 128 | 47.425 | 141 | 50.36 | 34 | 15.270 | 153 | 21.22 | 4 | 1.318 | 143 | 32.61 | 27 |
| 29.2 | 25.460 | 209 | 67.39 | 171 | 47.284 | 110 | 50.70 | 42 | 15.117 | 120 | 21.18 | 10 | 1.175 | 113 | 32.88 | 31 |
| Mai 9.1 | 25.251 | 170 | 65.68 | 208 | 47.174 | 76 | 51.12 | 49 | 14.997 | 81 | 21.08 | 14 | 1.062 | 79 | 33.19 | 37 |
| 19.1 | 25.081 | 124 | 63.60 | 243 | 47.098 | 37 | 51.61 | 57 | 14.916 | 40 | 20.94 | 16 | 0.983 | 40 | 33.56 | 42 |
| 29.1 | 24.957 | 76 | 61.17 | 270 | 47.061 | 3 | 52.18 | 64 | 14.876 | 3 | 20.78 | 17 | 0.943 | 0 | 33.98 | 47 |
| Juni 8.1 | 24.881 | 26 | 58.47 | 291 | 47.064 | 42 | 52.82 | 70 | 14.879 | 47 | 20.61 | 16 | 0.943 | 40 | 34.45 | 52 |
| 18.0 | 24.855 | 25 | 55.56 | 306 | 47.106 | 80 | 53.52 | 75 | 14.926 | 88 | 20.45 | 14 | 0.983 | 78 | 34.97 | 56 |
| 28.0 | 24.880 | 74 | 52.50 | 312 | 47.186 | 117 | 54.27 | 78 | 15.014 | 128 | 20.31 | 13 | 1.061 | 115 | 35.53 | 59 |
| Juli 8.0 | 24.954 | 121 | 49.38 | 309 | 47.303 | 150 | 55.05 | 79 | 15.142 | 164 | 20.18 | 10 | 1.176 | 149 | 36.12 | 59 |
| 17.9 | 25.075 | 167 | 46.29 | 297 | 47.453 | 179 | 55.84 | 75 | 15.306 | 196 | 20.08 | 9 | 1.325 | 178 | 36.71 | 57 |
| 27.9 | 25.242 | 209 | 43.32 | 275 | 47.632 | 206 | 56.59 | 70 | 15.502 | 225 | 19.99 | 9 | 1.503 | 206 | 37.28 | 53 |
| Aug. 6.9 | 25.451 | 245 | 40.57 | 246 | 47.838 | 228 | 57.29 | 61 | 15.727 | 250 | 19.90 | 9 | 1.709 | 228 | 37.81 | 44 |
| 16.9 | 25.696 | 279 | 38.11 | 206 | 48.066 | 247 | 57.90 | 48 | 15.977 | 270 | 19.81 | 12 | 1.937 | 248 | 38.25 | 34 |
| 26.8 | 25.975 | 305 | 36.05 | 160 | 48.313 | 263 | 58.38 | 32 | 16.247 | 287 | 19.69 | 15 | 2.185 | 265 | 38.59 | 22 |
| Sept. 5.8 | 26.280 | 327 | 34.45 | 108 | 48.576 | 276 | 58.70 | 14 | 16.534 | 302 | 19.54 | 20 | 2.450 | 277 | 38.81 | 5 |
| 15.8 | 26.607 | 341 | 33.37 | 49 | 48.852 | 285 | 58.84 | 5 | 16.836 | 311 | 19.34 | 24 | 2.727 | 288 | 38.86 | 11 |
| 25.8 | 26.948 | 350 | 32.88 | 11 | 49.137 | 291 | 58.79 | 26 | 17.147 | 318 | 19.10 | 29 | 3.015 | 294 | 38.75 | 29 |
| Okt. 5.7 | 27.298 | 350 | 32.99 | 73 | 49.428 | 293 | 58.53 | 45 | 17.465 | 322 | 18.81 | 33 | 3.309 | 298 | 38.46 | 45 |
| 15.7 | 27.648 | 342 | 33.72 | 132 | 49.721 | 291 | 58.08 | 63 | 17.787 | 320 | 18.48 | 36 | 3.607 | 296 | 38.01 | 61 |
| 25.7 | 27.990 | 326 | 35.04 | 187 | 50.012 | 287 | 57.45 | 79 | 18.107 | 314 | 18.12 | 36 | 3.903 | 292 | 37.40 | 73 |
| Nov. 4.6 | 28.316 | 301 | 36.91 | 236 | 50.299 | 273 | 56.66 | 91 | 18.421 | 301 | 17.76 | 33 | 4.195 | 279 | 36.67 | 81 |
| 14.6 | 28.617 | 268 | 39.27 | 277 | 50.572 | 255 | 55.75 | 97 | 18.722 | 282 | 17.43 | 28 | 4.474 | 261 | 35.86 | 86 |
| 24.6 | 28.885 | 226 | 42.04 | 306 | 50.827 | 230 | 54.78 | 100 | 19.004 | 255 | 17.15 | 20 | 4.735 | 237 | 35.00 | 87 |
| Dez. 4.6 | 29.111 | 177 | 45.10 | 326 | 51.057 | 197 | 53.78 | 99 | 19.259 | 220 | 16.95 | 10 | 4.972 | 204 | 34.13 | 83 |
| 14.5 | 29.288 | 121 | 48.36 | 335 | 51.254 | 159 | 52.79 | 92 | 19.479 | 179 | 16.85 | 0 | 5.176 | 166 | 33.30 | 76 |
| 24.5 | 29.409 | 63 | 51.71 | 331 | 51.413 | 115 | 51.87 | 82 | 19.658 | 131 | 16.85 | 12 | 5.342 | 121 | 32.54 | 66 |
| 34.5 | 29.472 | | 55.02 | | 51.528 | | 51.05 | | 19.789 | | 16.97 | | 5.463 | | 31.88 | |
| Mittl. Ort | 26.122 | | 43.48 | | 47.600 | | 62.17 | | 15.463 | | 27.94 | | 1.479 | | 43.47 | |
| sec δ, tg δ | 1.370 | | −0.937 | | 1.015 | | +0.176 | | 1.105 | | +0.471 | | 1.026 | | +0.231 | |

| Mittlere Zeit Greenw. | 257) α Can. maj.*) AR. | | Dekl. | | 258) 18 Monocerotis AR. | | Dekl. | | 262) α Pictoris AR. | | Dekl. | | 261) ϑ Geminorum AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h 41m | | −16° 36′ | | 6h 43m | | +2° 29′ | | 6h 47m | | −61° 51′ | | 6h 47m | | +34° 3′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.5 | 48.900 | 60 | 50.67 | 231 | 54.851 | 85 | 37.49 | 125 | 27.78 | 1 | 41.98 | 360 | 47.920 | 114 | 5.52 | 71 |
| 10.5 | 48.960 | 12 | 52.98 | 213 | 54.936 | 36 | 36.24 | 110 | 27.77 | 11 | 45.58 | 343 | 48.034 | 55 | 6.23 | 80 |
| 20.4 | 48.972 | —37 | 55.11 | 190 | 54.972 | —13 | 35.14 | 93 | 27.66 | 19 | 49.01 | 318 | 48.089 | —4 | 7.03 | 85 |
| 30.4 | 48.935 | 83 | 57.01 | 164 | 54.959 | 59 | 34.21 | 76 | 27.47 | 27 | 52.19 | 283 | 48.085 | 60 | 7.88 | 87 |
| Feb. 9.4 | 48.852 | 124 | 58.65 | 134 | 54.900 | 100 | 33.45 | 58 | 27.20 | 35 | 55.02 | 242 | 48.025 | 112 | 8.75 | 82 |
| 19.4 | 48.728 | 158 | 59.99 | 101 | 54.800 | 135 | 32.87 | 40 | 26.85 | 40 | 57.44 | 195 | 47.913 | 155 | 9.57 | 74 |
| 29.3 | 48.570 | 182 | 61.00 | 69 | 54.665 | 161 | 32.47 | 24 | 26.45 | 44 | 59.39 | 146 | 47.758 | 188 | 10.31 | 63 |
| März 10.3 | 48.388 | 197 | 61.69 | 36 | 54.504 | 178 | 32.23 | 6 | 26.01 | 48 | 60.85 | 93 | 47.570 | 209 | 10.94 | 47 |
| 20.3 | 48.191 | 202 | 62.05 | 4 | 54.326 | 183 | 32.17 | —8 | 25.53 | 48 | 61.78 | 39 | 47.361 | 217 | 11.41 | 30 |
| 30.2 | 47.989 | 197 | 62.09 | —29 | 54.143 | 179 | 32.25 | 23 | 25.05 | 48 | 62.17 | —15 | 47.144 | 214 | 11.71 | 11 |
| Apr. 9.2 | 47.792 | 183 | 61.80 | 60 | 53.964 | 166 | 32.48 | 38 | 24.57 | 47 | 62.02 | 67 | 46.930 | 198 | 11.82 | —5 |
| 19.2 | 47.609 | 160 | 61.20 | 90 | 53.798 | 144 | 32.86 | 51 | 24.10 | 43 | 61.35 | 118 | 46.732 | 172 | 11.77 | 22 |
| 29.2 | 47.449 | 131 | 60.30 | 117 | 53.654 | 115 | 33.37 | 65 | 23.67 | 39 | 60.17 | 167 | 46.560 | 138 | 11.55 | 36 |
| Mai 9.1 | 47.318 | 97 | 59.13 | 143 | 53.539 | 82 | 34.02 | 78 | 23.28 | 33 | 58.50 | 210 | 46.422 | 98 | 11.19 | 48 |
| 19.1 | 47.221 | 60 | 57.70 | 165 | 53.457 | 45 | 34.80 | 90 | 22.95 | 27 | 56.40 | 250 | 46.324 | 54 | 10.71 | 57 |
| 29.1 | 47.161 | 21 | 56.05 | 184 | 53.412 | 7 | 35.70 | 100 | 22.68 | 21 | 53.90 | 283 | 46.270 | 7 | 10.14 | 63 |
| Juni 8.1 | 47.140 | —20 | 54.21 | 198 | 53.405 | —31 | 36.70 | 108 | 22.47 | 14 | 51.07 | 309 | 46.263 | —40 | 9.51 | 66 |
| 18.0 | 47.160 | 58 | 52.23 | 209 | 53.436 | 68 | 37.78 | 116 | 22.33 | 5 | 47.98 | 327 | 46.303 | 85 | 8.85 | 68 |
| 28.0 | 47.218 | 95 | 50.14 | 212 | 53.504 | 105 | 38.94 | 118 | 22.28 | —2 | 44.71 | 337 | 46.388 | 128 | 8.17 | 66 |
| Juli 8.0 | 47.313 | 130 | 48.02 | 210 | 53.609 | 137 | 40.12 | 117 | 22.30 | 9 | 41.34 | 338 | 46.516 | 168 | 7.51 | 65 |
| 17.9 | 47.443 | 162 | 45.92 | 201 | 53.746 | 167 | 41.29 | 114 | 22.39 | 17 | 37.96 | 328 | 46.684 | 205 | 6.86 | 63 |
| 27.9 | 47.605 | 191 | 43.91 | 186 | 53.913 | 193 | 42.43 | 104 | 22.56 | 25 | 34.68 | 308 | 46.889 | 236 | 6.23 | 59 |
| Aug. 6.9 | 47.796 | 215 | 42.05 | 163 | 54.106 | 217 | 43.47 | 91 | 22.81 | 31 | 31.60 | 278 | 47.125 | 264 | 5.64 | 55 |
| 16.9 | 48.011 | 237 | 40.42 | 135 | 54.323 | 237 | 44.38 | 74 | 23.12 | 36 | 28.82 | 240 | 47.389 | 288 | 5.09 | 53 |
| 26.8 | 48.248 | 255 | 39.07 | 101 | 54.560 | 253 | 45.12 | 53 | 23.48 | 42 | 26.42 | 192 | 47.677 | 308 | 4.56 | 49 |
| Sept. 5.8 | 48.503 | 270 | 38.06 | 61 | 54.813 | 266 | 45.65 | 29 | 23.90 | 45 | 24.50 | 136 | 47.985 | 324 | 4.07 | 46 |
| 15.8 | 48.773 | 280 | 37.45 | 19 | 55.079 | 278 | 45.94 | 2 | 24.35 | 49 | 23.14 | 75 | 48.309 | 336 | 3.61 | 43 |
| 25.8 | 49.053 | 286 | 37.26 | —25 | 55.357 | 284 | 45.96 | —26 | 24.84 | 50 | 22.39 | 10 | 48.645 | 346 | 3.18 | 38 |
| Okt. 5.7 | 49.339 | 288 | 37.51 | 70 | 55.641 | 288 | 45.70 | 53 | 25.34 | 51 | 22.29 | —55 | 48.991 | 351 | 2.80 | 34 |
| 15.7 | 49.627 | 286 | 38.21 | 113 | 55.929 | 287 | 45.17 | 79 | 25.85 | 49 | 22.84 | 120 | 49.342 | 350 | 2.46 | 26 |
| 25.7 | 49.913 | 277 | 39.34 | 152 | 56.216 | 282 | 44.38 | 101 | 26.34 | 47 | 24.04 | 182 | 49.692 | 345 | 2.20 | 18 |
| Nov. 4.6 | 50.190 | 262 | 40.86 | 186 | 56.498 | 271 | 43.37 | 120 | 26.81 | 42 | 25.86 | 238 | 50.037 | 332 | 2.02 | 6 |
| 14.6 | 50.452 | 241 | 42.72 | 212 | 56.769 | 252 | 42.17 | 133 | 27.23 | 37 | 28.24 | 285 | 50.369 | 313 | 1.96 | —6 |
| 24.6 | 50.693 | 213 | 44.84 | 231 | 57.021 | 228 | 40.84 | 141 | 27.60 | 30 | 31.09 | 322 | 50.682 | 284 | 2.02 | 21 |
| Dez. 4.6 | 50.906 | 179 | 47.15 | 241 | 57.249 | 197 | 39.43 | 142 | 27.90 | 22 | 34.31 | 347 | 50.966 | 247 | 2.23 | 36 |
| 14.5 | 51.085 | 137 | 49.56 | 243 | 57.446 | 159 | 38.01 | 139 | 28.12 | 14 | 37.78 | 362 | 51.213 | 202 | 2.59 | 51 |
| 24.5 | 51.222 | 93 | 51.99 | 236 | 57.605 | 115 | 36.62 | 129 | 28.26 | 4 | 41.40 | 363 | 51.415 | 151 | 3.10 | 65 |
| 34.5 | 51.315 | | 54.35 | | 57.720 | | 35.33 | | 28.30 | | 45.03 | | 51.566 | | 3.75 | |
| Mittl. Ort | 47.827 | | 41.08 | | 53.938 | | 47.08 | | 24.76 | | 34.22 | | 46.923 | | 15.45 | |
| sec δ, tg δ | 1.044 | | −0.298 | | 1.001 | | +0.044 | | 2.120 | | −1.870 | | 1.207 | | +0.676 | |

*) Ort des Hauptsterns; die jährliche Parallaxe (0.″38) ist bereits berücksichtigt

| Mittlere Zeit Greenw. | 266) ϑ Canis maj. AR. | | Dekl. | | 265) 15 Lyncis AR. | | Dekl. | | 268) ε Canis maj. AR. | | Dekl. | | 269) ζ Geminorum AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 6h 50m (s) | Diff. | −11° 56′ (″) | Diff. | 6h 50m (s) | Diff. | +58° 31′ (″) | Diff. | 6h 55m (s) | Diff. | −28° 51′ (″) | Diff. | 6h 59m (s) | Diff. | +20° 40′ (″) | Diff. |
| Jan. 0.5 | 40.558 | 79 | 41.73 | 207 | 43.722 | 151 | 17.47 | 210 | 39.587 | 68 | 72.20 | 287 | 37.057 | 114 | 49.26 | 16 |
| 10.5 | 40.637 | 30 | 43.80 | 192 | 43.873 | 62 | 19.57 | 216 | 39.655 | 15 | 75.07 | 271 | 37.171 | 63 | 49.10 | 4 |
| 20.4 | 40.667 | 19 | 45.72 | 171 | 43.935 | 29 | 21.73 | 213 | 39.670 | 38 | 77.78 | 247 | 37.234 | 9 | 49.06 | 9 |
| 30.4 | 40.648 | 65 | 47.43 | 146 | 43.906 | 116 | 23.86 | 201 | 39.632 | 89 | 80.25 | 218 | 37.243 | 42 | 49.15 | 18 |
| Feb. 9.4 | 40.583 | 107 | 48.89 | 120 | 43.790 | 195 | 25.87 | 182 | 39.543 | 133 | 82.43 | 183 | 37.201 | 89 | 49.33 | 24 |
| 19.4 | 40.476 | 142 | 50.09 | 91 | 43.595 | 262 | 27.69 | 155 | 39.410 | 171 | 84.26 | 146 | 37.112 | 129 | 49.57 | 29 |
| 29.3 | 40.334 | 170 | 51.00 | 63 | 43.333 | 313 | 29.24 | 121 | 39.239 | 200 | 85.72 | 107 | 36.983 | 160 | 49.86 | 31 |
| März 10.3 | 40.164 | 186 | 51.63 | 34 | 43.020 | 346 | 30.45 | 84 | 39.039 | 218 | 86.79 | 66 | 36.823 | 180 | 50.17 | 29 |
| 20.3 | 39.978 | 192 | 51.97 | 5 | 42.674 | 361 | 31.29 | 42 | 38.821 | 227 | 87.45 | 24 | 36.643 | 190 | 50.46 | 26 |
| 30.2 | 39.786 | 190 | 52.02 | 24 | 42.313 | 358 | 31.71 | 2 | 38.594 | 225 | 87.69 | 17 | 36.453 | 188 | 50.72 | 23 |
| Apr. 9.2 | 39.596 | 178 | 51.78 | 51 | 41.955 | 336 | 31.73 | 39 | 38.369 | 213 | 87.52 | 57 | 36.265 | 176 | 50.95 | 18 |
| 19.2 | 39.418 | 157 | 51.27 | 77 | 41.619 | 300 | 31.34 | 77 | 38.156 | 193 | 86.95 | 96 | 36.089 | 155 | 51.13 | 15 |
| 29.2 | 39.261 | 131 | 50.50 | 102 | 41.319 | 249 | 30.57 | 110 | 37.963 | 166 | 85.99 | 132 | 35.934 | 126 | 51.28 | 11 |
| Mai 9.1 | 39.130 | 98 | 49.48 | 125 | 41.070 | 188 | 29.47 | 139 | 37.797 | 133 | 84.67 | 166 | 35.808 | 93 | 51.39 | 8 |
| 19.1 | 39.032 | 63 | 48.23 | 146 | 40.882 | 121 | 28.08 | 164 | 37.664 | 95 | 83.01 | 196 | 35.715 | 54 | 51.47 | 8 |
| 29.1 | 38.969 | 25 | 46.77 | 163 | 40.761 | 50 | 26.44 | 181 | 37.569 | 56 | 81.05 | 221 | 35.661 | 14 | 51.55 | 7 |
| Juni 8.1 | 38.944 | 13 | 45.14 | 177 | 40.711 | 23 | 24.63 | 193 | 37.513 | 15 | 78.84 | 242 | 35.647 | 26 | 51.62 | 8 |
| 18.0 | 38.957 | 51 | 43.37 | 187 | 40.734 | 96 | 22.70 | 199 | 37.498 | 27 | 76.42 | 255 | 35.673 | 66 | 51.70 | 8 |
| 28.0 | 39.008 | 87 | 41.50 | 193 | 40.830 | 166 | 20.71 | 201 | 37.525 | 67 | 73.87 | 263 | 35.739 | 104 | 51.78 | 8 |
| Juli 8.0 | 39.095 | 121 | 39.57 | 190 | 40.996 | 230 | 18.70 | 196 | 37.592 | 106 | 71.24 | 263 | 35.843 | 139 | 51.86 | 9 |
| 17.9 | 39.216 | 151 | 37.67 | 183 | 41.226 | 291 | 16.74 | 187 | 37.698 | 142 | 68.61 | 254 | 35.982 | 171 | 51.95 | 7 |
| 27.9 | 39.367 | 181 | 35.84 | 172 | 41.517 | 344 | 14.87 | 176 | 37.840 | 176 | 66.07 | 239 | 36.153 | 199 | 52.02 | 5 |
| Aug. 6.9 | 39.548 | 206 | 34.12 | 152 | 41.861 | 392 | 13.11 | 160 | 38.016 | 207 | 63.68 | 215 | 36.352 | 226 | 52.07 | 0 |
| 16.9 | 39.754 | 227 | 32.60 | 126 | 42.253 | 433 | 11.51 | 142 | 38.223 | 235 | 61.53 | 182 | 36.578 | 247 | 52.07 | 7 |
| 26.8 | 39.981 | 247 | 31.34 | 97 | 42.686 | 468 | 10.09 | 121 | 38.458 | 258 | 59.71 | 144 | 36.825 | 267 | 52.00 | 13 |
| Sept. 5.8 | 40.228 | 262 | 30.37 | 60 | 43.154 | 495 | 8.88 | 98 | 38.716 | 277 | 58.27 | 98 | 37.092 | 282 | 51.87 | 24 |
| 15.8 | 40.490 | 275 | 29.77 | 23 | 43.649 | 516 | 7.90 | 72 | 38.993 | 292 | 57.29 | 49 | 37.374 | 296 | 51.63 | 32 |
| 25.8 | 40.765 | 283 | 29.54 | 19 | 44.165 | 531 | 7.18 | 46 | 39.285 | 304 | 56.80 | 5 | 37.670 | 306 | 51.31 | 43 |
| Okt. 5.7 | 41.048 | 287 | 29.73 | 59 | 44.696 | 536 | 6.72 | 17 | 39.589 | 308 | 56.85 | 58 | 37.976 | 312 | 50.88 | 51 |
| 15.7 | 41.335 | 287 | 30.32 | 98 | 45.232 | 535 | 6.55 | 14 | 39.897 | 307 | 57.43 | 110 | 38.288 | 314 | 50.37 | 58 |
| 25.7 | 41.622 | 282 | 31.30 | 135 | 45.767 | 524 | 6.69 | 44 | 40.204 | 301 | 58.53 | 159 | 38.602 | 312 | 49.79 | 62 |
| Nov. 4.6 | 41.904 | 269 | 32.65 | 165 | 46.291 | 501 | 7.13 | 76 | 40.505 | 285 | 60.12 | 203 | 38.914 | 302 | 49.17 | 65 |
| 14.6 | 42.173 | 251 | 34.30 | 190 | 46.792 | 466 | 7.89 | 108 | 40.790 | 263 | 62.15 | 239 | 39.216 | 287 | 48.52 | 62 |
| 24.6 | 42.424 | 226 | 36.20 | 207 | 47.258 | 420 | 8.97 | 137 | 41.053 | 233 | 64.54 | 267 | 39.503 | 263 | 47.90 | 56 |
| Dez. 4.6 | 42.650 | 193 | 38.27 | 216 | 47.678 | 361 | 10.34 | 165 | 41.286 | 196 | 67.21 | 284 | 39.766 | 232 | 47.34 | 47 |
| 14.5 | 42.843 | 155 | 40.43 | 219 | 48.039 | 290 | 11.99 | 188 | 41.482 | 151 | 70.05 | 293 | 39.998 | 192 | 46.87 | 36 |
| 24.5 | 42.998 | 110 | 42.62 | 212 | 48.329 | 209 | 13.87 | 205 | 41.633 | 102 | 72.98 | 290 | 40.190 | 148 | 46.51 | 23 |
| 34.5 | 43.108 | | 44.74 | | 48.538 | | 15.92 | | 41.735 | | 75.88 | | 40.338 | | 46.28 | |
| Mittl. Ort | 39.539 | | 32.64 | | 42.070 | | 27.51 | | 38.294 | | 63.97 | | 36.172 | | 59.21 | |
| sec δ, tg δ | 1.022 | | −0.212 | | 1.915 | | +1.633 | | 1.142 | | −0.551 | | 1.069 | | +0.378 | |

| Mittlere Zeit Greenw. | 271) γ Canis maj. AR. | Diff. | 271) γ Canis maj. Dekl. | Diff. | 273) δ Canis maj. AR. | Diff. | 273) δ Canis maj. Dekl. | Diff. | 274) 63 Aurigae AR. | Diff. | 274) 63 Aurigae Dekl. | Diff. | 277) λ Geminorum AR. | Diff. | 277) λ Geminorum Dekl. | Diff. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $7^h\ 0^m$ | | $-15°\ 31'$ | | $7^h\ 5^m$ | | $-26°\ 16'$ | | $7^h\ 6^m$ | | $+39°\ 26'$ | | $7^h\ 13^m$ | | $+16°\ 40'$ | |
| Jan. 0.5 | $20^s.298$ | 86 | $20''.63$ | 229 | $19^s.270$ | 82 | $25''.67$ | 280 | $26^s.892$ | 142 | $35''.14$ | 98 | $44^s.459$ | 125 | $33''.38$ | 46 |
| 10.5 | 20.384 | 36 | 22.92 | 213 | 19.352 | 29 | 28.47 | 264 | 27.034 | 80 | 36.12 | 111 | 44.584 | 74 | 32.92 | 32 |
| 20.5 | 20.420 | 13 | 25.05 | 191 | 19.381 | 24 | 31.11 | 242 | 27.114 | 16 | 37.23 | 117 | 44.658 | 22 | 32.60 | 17 |
| 30.4 | 20.407 | 61 | 26.96 | 167 | 19.357 | 75 | 33.53 | 214 | 27.130 | 46 | 38.40 | 119 | 44.680 | 29 | 32.43 | 4 |
| Feb. 9.4 | 20.346 | 105 | 28.63 | 138 | 19.282 | 119 | 35.67 | 181 | 27.084 | 103 | 39.59 | 115 | 44.651 | 76 | 32.39 | 7 |
| 19.4 | 20.241 | 141 | 30.01 | 108 | 19.163 | 158 | 37.48 | 146 | 26.981 | 153 | 40.74 | 104 | 44.575 | 117 | 32.46 | 16 |
| 29.4 | 20.100 | 169 | 31.09 | 77 | 19.005 | 187 | 38.94 | 108 | 26.828 | 191 | 41.78 | 89 | 44.458 | 149 | 32.62 | 21 |
| März 10.3 | 19.931 | 187 | 31.86 | 45 | 18.818 | 208 | 40.02 | 69 | 26.637 | 217 | 42.67 | 70 | 44.309 | 171 | 32.83 | 25 |
| 20.3 | 19.744 | 196 | 32.31 | 13 | 18.610 | 217 | 40.71 | 29 | 26.420 | 231 | 43.37 | 48 | 44.138 | 183 | 33.08 | 26 |
| 30.3 | 19.548 | 195 | 32.44 | 18 | 18.393 | 217 | 41.00 | 10 | 26.189 | 231 | 43.85 | 25 | 43.955 | 183 | 33.34 | 28 |
| Apr. 9.2 | 19.353 | 184 | 32.26 | 48 | 18.176 | 207 | 40.90 | 48 | 25.958 | 219 | 44.10 | 1 | 43.772 | 174 | 33.62 | 26 |
| 19.2 | 19.169 | 165 | 31.78 | 77 | 17.969 | 188 | 40.42 | 86 | 25.739 | 195 | 44.11 | 21 | 43.598 | 156 | 33.88 | 26 |
| 29.2 | 19.004 | 139 | 31.01 | 106 | 17.781 | 164 | 39.56 | 121 | 25.544 | 162 | 43.90 | 42 | 43.442 | 130 | 34.14 | 25 |
| Mai 9.2 | 18.865 | 109 | 29.95 | 130 | 17.617 | 131 | 38.35 | 153 | 25.382 | 123 | 43.48 | 60 | 43.312 | 99 | 34.39 | 26 |
| 19.1 | 18.756 | 74 | 28.65 | 154 | 17.486 | 97 | 36.82 | 183 | 25.259 | 77 | 42.88 | 75 | 43.213 | 63 | 34.65 | 26 |
| 29.1 | 18.682 | 36 | 27.11 | 173 | 17.389 | 58 | 34.99 | 207 | 25.182 | 30 | 42.13 | 86 | 43.150 | 26 | 34.91 | 27 |
| Juni 8.1 | 18.646 | 1 | 25.38 | 189 | 17.331 | 19 | 32.92 | 228 | 25.152 | 18 | 41.27 | 95 | 43.124 | 13 | 35.18 | 28 |
| 18.1 | 18.647 | 38 | 23.49 | 200 | 17.312 | 21 | 30.64 | 242 | 25.170 | 67 | 40.32 | 100 | 43.137 | 51 | 35.46 | 29 |
| 28.0 | 18.685 | 75 | 21.49 | 206 | 17.333 | 60 | 28.22 | 250 | 25.237 | 113 | 39.32 | 102 | 43.188 | 87 | 35.75 | 28 |
| Juli 8.0 | 18.760 | 110 | 19.43 | 206 | 17.393 | 97 | 25.72 | 251 | 25.350 | 156 | 38.30 | 103 | 43.275 | 121 | 36.03 | 28 |
| 18.0 | 18.870 | 142 | 17.37 | 199 | 17.490 | 134 | 23.21 | 245 | 25.506 | 196 | 37.27 | 101 | 43.396 | 153 | 36.31 | 24 |
| 27.9 | 19.012 | 172 | 15.38 | 186 | 17.624 | 166 | 20.76 | 229 | 25.702 | 232 | 36.26 | 99 | 43.549 | 182 | 36.55 | 20 |
| Aug. 6.9 | 19.184 | 199 | 13.52 | 166 | 17.790 | 197 | 18.47 | 208 | 25.934 | 263 | 35.27 | 94 | 43.731 | 208 | 36.75 | 13 |
| 16.9 | 19.383 | 222 | 11.86 | 141 | 17.987 | 224 | 16.39 | 177 | 26.197 | 292 | 34.33 | 89 | 43.939 | 231 | 36.88 | 4 |
| 26.9 | 19.605 | 242 | 10.45 | 108 | 18.211 | 248 | 14.62 | 141 | 26.489 | 315 | 33.44 | 83 | 44.170 | 251 | 36.92 | 8 |
| Sept. 5.8 | 19.847 | 260 | 9.37 | 70 | 18.459 | 269 | 13.21 | 97 | 26.804 | 337 | 32.61 | 77 | 44.421 | 269 | 36.84 | 20 |
| 15.8 | 20.107 | 275 | 8.67 | 30 | 18.728 | 285 | 12.24 | 50 | 27.141 | 353 | 31.84 | 69 | 44.690 | 283 | 36.64 | 34 |
| 25.8 | 20.382 | 284 | 8.37 | 14 | 19.013 | 297 | 11.74 | 2 | 27.494 | 366 | 31.15 | 60 | 44.973 | 296 | 36.30 | 48 |
| Okt. 5.8 | 20.666 | 290 | 8.51 | 57 | 19.310 | 304 | 11.76 | 53 | 27.860 | 375 | 30.55 | 49 | 45.269 | 304 | 35.82 | 61 |
| 15.7 | 20.956 | 292 | 9.08 | 100 | 19.614 | 305 | 12.29 | 104 | 28.235 | 378 | 30.06 | 37 | 45.573 | 309 | 35.21 | 72 |
| 25.7 | 21.248 | 287 | 10.08 | 139 | 19.919 | 300 | 13.33 | 152 | 28.613 | 375 | 29.69 | 22 | 45.882 | 308 | 34.49 | 81 |
| Nov. 4.7 | 21.535 | 276 | 11.47 | 174 | 20.219 | 287 | 14.85 | 194 | 28.988 | 365 | 29.47 | 6 | 46.190 | 302 | 33.68 | 86 |
| 14.6 | 21.811 | 259 | 13.21 | 201 | 20.506 | 268 | 16.79 | 230 | 29.353 | 346 | 29.41 | 13 | 46.492 | 288 | 32.82 | 87 |
| 24.6 | 22.070 | 233 | 15.22 | 222 | 20.774 | 240 | 19.09 | 258 | 29.699 | 319 | 29.54 | 34 | 46.780 | 267 | 31.95 | 84 |
| Dez. 4.6 | 22.303 | 201 | 17.44 | 233 | 21.014 | 205 | 21.67 | 275 | 30.018 | 282 | 29.88 | 53 | 47.047 | 237 | 31.11 | 77 |
| 14.6 | 22.504 | 162 | 19.77 | 237 | 21.219 | 162 | 24.42 | 283 | 30.300 | 236 | 30.41 | 73 | 47.284 | 201 | 30.34 | 67 |
| 24.5 | 22.666 | 117 | 22.14 | 234 | 21.381 | 115 | 27.25 | 283 | 30.536 | 182 | 31.14 | 91 | 47.485 | 158 | 29.67 | 53 |
| 34.5 | 22.783 | | 24.48 | | 21.496 | | 30.08 | | 30.718 | | 32.05 | | 47.643 | | 29.14 | |
| Mittl. Ort | 19.236 | | 12.08 | | 18.028 | | 17.93 | | 25.870 | | 45.73 | | 43.603 | | 43.23 | |
| sec δ, tg δ | 1.038 | | −0.278 | | 1.115 | | −0.494 | | 1.295 | | +0.823 | | 1.044 | | +0.300 | |

| Mittlere Zeit Greenw. | 278) π Argus AR. | | 278) π Argus Dekl. | | 279) δ Geminorum AR. | | 279) δ Geminorum Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | 7h 14m | Δ | −36° 57′ | Δ | 7h 15m | Δ | +22° 7′ | Δ |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.5 | 28.990 | 81 | 43.40 | 321 | 36.032 | 133 | 14.93 | 12 |
| 10.5 | 29.071 | 24 | 46.61 | 308 | 36.165 | 79 | 14.81 | 2 |
| 20.5 | 29.095 | 35 | 49.69 | 286 | 36.244 | 26 | 14.83 | 16 |
| 30.4 | 29.060 | 90 | 52.55 | 258 | 36.270 | 28 | 14.99 | 26 |
| Feb. 9.4 | 28.970 | 139 | 55.13 | 222 | 36.242 | 76 | 15.25 | 35 |
| 19.4 | 28.831 | 183 | 57.35 | 184 | 36.166 | 118 | 15.60 | 39 |
| 29.4 | 28.648 | 215 | 59.19 | 141 | 36.048 | 153 | 15.99 | 40 |
| März 10.3 | 28.433 | 239 | 60.60 | 97 | 35.895 | 175 | 16.39 | 38 |
| 20.3 | 28.194 | 251 | 61.57 | 51 | 35.720 | 188 | 16.77 | 35 |
| 30.3 | 27.943 | 253 | 62.08 | 6 | 35.532 | 189 | 17.12 | 29 |
| Apr. 9.3 | 27.690 | 244 | 62.14 | 39 | 35.343 | 180 | 17.41 | 24 |
| 19.2 | 27.446 | 227 | 61.75 | 83 | 35.163 | 161 | 17.65 | 17 |
| 29.2 | 27.219 | 202 | 60.92 | 125 | 35.002 | 136 | 17.82 | 11 |
| Mai 9.2 | 27.017 | 170 | 59.67 | 164 | 34.866 | 103 | 17.93 | 7 |
| 19.1 | 26.847 | 133 | 58.03 | 199 | 34.763 | 66 | 18.00 | 3 |
| 29.1 | 26.714 | 93 | 56.04 | 229 | 34.697 | 28 | 18.03 | 1 |
| Juni 8.1 | 26.621 | 50 | 53.75 | 253 | 34.669 | 12 | 18.04 | 1 |
| 18.1 | 26.571 | 7 | 51.22 | 273 | 34.681 | 52 | 18.03 | 3 |
| 28.0 | 26.564 | 36 | 48.49 | 283 | 34.733 | 89 | 18.00 | 3 |
| Juli 8.0 | 26.600 | 80 | 45.66 | 287 | 34.822 | 125 | 17.97 | 5 |
| 18.0 | 26.680 | 121 | 42.79 | 281 | 34.947 | 157 | 17.92 | 8 |
| 28.0 | 26.801 | 159 | 39.98 | 267 | 35.104 | 188 | 17.84 | 11 |
| Aug. 6.9 | 26.960 | 197 | 37.31 | 243 | 35.292 | 214 | 17.73 | 15 |
| 16.9 | 27.157 | 229 | 34.88 | 213 | 35.506 | 238 | 17.58 | 22 |
| 26.9 | 27.386 | 259 | 32.75 | 172 | 35.744 | 259 | 17.36 | 29 |
| Sept. 5.8 | 27.645 | 285 | 31.03 | 125 | 36.003 | 278 | 17.07 | 37 |
| 15.8 | 27.930 | 305 | 29.78 | 73 | 36.281 | 293 | 16.70 | 46 |
| 25.8 | 28.235 | 321 | 29.05 | 17 | 36.574 | 305 | 16.24 | 55 |
| Okt. 5.8 | 28.556 | 330 | 28.88 | 42 | 36.879 | 315 | 15.69 | 62 |
| 15.7 | 28.886 | 332 | 29.30 | 100 | 37.194 | 319 | 15.07 | 68 |
| 25.7 | 29.218 | 327 | 30.30 | 155 | 37.513 | 320 | 14.39 | 70 |
| Nov. 4.7 | 29.545 | 313 | 31.85 | 205 | 37.833 | 313 | 13.69 | 71 |
| 14.7 | 29.858 | 289 | 33.90 | 248 | 38.146 | 299 | 12.98 | 66 |
| 24.6 | 30.147 | 259 | 36.38 | 281 | 38.445 | 278 | 12.32 | 58 |
| Dez. 4.6 | 30.406 | 218 | 39.19 | 306 | 38.723 | 248 | 11.74 | 48 |
| 14.6 | 30.624 | 172 | 42.25 | 320 | 38.971 | 211 | 11.26 | 35 |
| 24.5 | 30.796 | 118 | 45.45 | 322 | 39.182 | 165 | 10.91 | 20 |
| 34.5 | 30.914 | | 48.67 | | 39.347 | | 10.71 | |
| Mittl. Ort | 27.469 | | 36.92 | | 35.172 | | 25.08 | |
| sec δ, tg δ | 1.251 | | −0.753 | | 1.079 | | +0.407 | |

| Mittlere Zeit Greenw. | 280) 19 Lyncis sq. AR. | | 280) 19 Lyncis sq. Dekl. | | 281) δ Volantis AR. | | 281) δ Volantis Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | 7h 16m | Δ | +55° 25′ | Δ | 7h 16m | Δ | −67° 48′ | Δ |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.5 | 41.766 | 189 | 23.41 | 189 | 56.52 | 2 | 70.09 | 371 |
| 10.5 | 41.955 | 106 | 25.30 | 197 | 56.54 | 8 | 73.80 | 363 |
| 20.5 | 42.061 | 21 | 27.27 | 203 | 56.46 | 20 | 77.43 | 343 |
| 30.4 | 42.082 | 62 | 29.30 | 200 | 56.26 | 30 | 80.86 | 315 |
| Feb. 9.4 | 42.020 | 140 | 31.30 | 186 | 55.96 | 40 | 84.01 | 280 |
| 19.4 | 41.880 | 207 | 33.16 | 167 | 55.56 | 47 | 86.81 | 238 |
| 29.4 | 41.673 | 261 | 34.83 | 140 | 55.09 | 53 | 89.19 | 190 |
| März 10.3 | 41.412 | 300 | 36.23 | 107 | 54.56 | 58 | 91.09 | 141 |
| 20.3 | 41.112 | 321 | 37.30 | 71 | 53.98 | 60 | 92.50 | 88 |
| 30.3 | 40.791 | 326 | 38.01 | 32 | 53.38 | 60 | 93.38 | 35 |
| Apr. 9.3 | 40.465 | 313 | 38.33 | 6 | 52.78 | 61 | 93.73 | 20 |
| 19.2 | 40.152 | 286 | 38.27 | 44 | 52.17 | 57 | 93.53 | 72 |
| 29.2 | 39.866 | 247 | 37.83 | 78 | 51.60 | 54 | 92.81 | 123 |
| Mai 9.2 | 39.619 | 197 | 37.05 | 110 | 51.06 | 48 | 91.58 | 171 |
| 19.1 | 39.422 | 139 | 35.95 | 135 | 50.58 | 42 | 89.87 | 215 |
| 29.1 | 39.283 | 76 | 34.60 | 157 | 50.16 | 34 | 87.72 | 253 |
| Juni 8.1 | 39.207 | 13 | 33.03 | 173 | 49.82 | 25 | 85.19 | 286 |
| 18.1 | 39.194 | 53 | 31.30 | 184 | 49.57 | 17 | 82.33 | 310 |
| 28.0 | 39.247 | 115 | 29.46 | 190 | 49.40 | 7 | 79.23 | 328 |
| Juli 8.0 | 39.362 | 176 | 27.56 | 192 | 49.33 | 2 | 75.95 | 334 |
| 18.0 | 39.538 | 232 | 25.64 | 188 | 49.35 | 12 | 72.61 | 333 |
| 28.0 | 39.770 | 284 | 23.76 | 182 | 49.47 | 21 | 69.28 | 320 |
| Aug. 6.9 | 40.054 | 330 | 21.94 | 172 | 49.68 | 30 | 66.08 | 298 |
| 16.9 | 40.384 | 371 | 20.22 | 159 | 49.98 | 38 | 63.10 | 264 |
| 26.9 | 40.755 | 408 | 18.63 | 143 | 50.36 | 46 | 60.46 | 222 |
| Sept. 5.8 | 41.163 | 438 | 17.20 | 126 | 50.82 | 52 | 58.24 | 171 |
| 15.8 | 41.601 | 464 | 15.94 | 104 | 51.34 | 57 | 56.53 | 113 |
| 25.8 | 42.065 | 483 | 14.90 | 81 | 51.91 | 61 | 55.40 | 50 |
| Okt. 5.8 | 42.548 | 496 | 14.09 | 56 | 52.52 | 61 | 54.90 | 16 |
| 15.7 | 43.044 | 501 | 13.53 | 27 | 53.13 | 62 | 55.06 | 83 |
| 25.7 | 43.545 | 498 | 13.26 | 2 | 53.75 | 59 | 55.89 | 148 |
| Nov. 4.7 | 44.043 | 485 | 13.28 | 33 | 54.34 | 55 | 57.37 | 207 |
| 14.7 | 44.528 | 460 | 13.61 | 65 | 54.89 | 49 | 59.44 | 261 |
| 24.6 | 44.988 | 423 | 14.26 | 98 | 55.38 | 41 | 62.05 | 304 |
| Dez. 4.6 | 45.411 | 374 | 15.24 | 127 | 55.79 | 32 | 65.09 | 337 |
| 14.6 | 45.785 | 314 | 16.51 | 155 | 56.11 | 21 | 68.46 | 360 |
| 24.5 | 46.099 | 241 | 18.06 | 177 | 56.32 | 10 | 72.06 | 369 |
| 34.5 | 46.340 | | 19.83 | | 56.42 | | 75.75 | |
| Mittl. Ort | 40.385 | | 34.77 | | 52.49 | | 65.58 | |
| sec δ, tg δ | 1.762 | | +1.451 | | 2.649 | | −2.453 | |

| Mittlere Zeit Greenw. | 282) ι Geminorum | | | | 284) Gr. 1308 | | | | 285) β Canis min. | | | | 286) ρ Geminorum | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 7h 21m | | +27° 56′ | | 7h 22m | | +68° 36′ | | 7h 23m | | +8° 26′ | | 7h 24m | | +31° 55′ | |
| Jan. 0.5 | 1.425 s | 144 | 51.27″ | 23 | 61.47 s | 27 | 71.23″ | 249 | 2.682 s | 127 | 27.79″ | 100 | 14.447 s | 152 | 62.79″ | 47 |
| 10.5 | 1.569 | 89 | 51.50 | 37 | 61.74 | 14 | 73.72 | 261 | 2.809 | 78 | 26.79 | 85 | 14.599 | 97 | 63.26 | 62 |
| 20.5 | 1.658 | 33 | 51.87 | 50 | 61.88 | 1 | 76.33 | 263 | 2.887 | 27 | 25.94 | 68 | 14.696 | 37 | 63.88 | 75 |
| 30.5 | 1.691 | 23 | 52.37 | 60 | 61.89 | 11 | 78.96 | 255 | 2.914 | 22 | 25.26 | 51 | 14.733 | 21 | 64.63 | 82 |
| Feb. 9.4 | 1.668 | 76 | 52.97 | 64 | 61.78 | 23 | 81.51 | 238 | 2.892 | 69 | 24.75 | 34 | 14.712 | 74 | 65.45 | 86 |
| 19.4 | 1.592 | 120 | 53.61 | 65 | 61.55 | 34 | 83.89 | 210 | 2.823 | 109 | 24.41 | 20 | 14.638 | 122 | 66.31 | 83 |
| 29.4 | 1.472 | 156 | 54.26 | 61 | 61.21 | 42 | 85.99 | 174 | 2.714 | 140 | 24.21 | 6 | 14.516 | 161 | 67.14 | 78 |
| März 10.3 | 1.316 | 182 | 54.87 | 55 | 60.79 | 48 | 87.73 | 133 | 2.574 | 164 | 24.15 | 6 | 14.355 | 188 | 67.92 | 66 |
| 20.3 | 1.134 | 196 | 55.42 | 45 | 60.31 | 51 | 89.06 | 86 | 2.410 | 175 | 24.21 | 15 | 14.167 | 203 | 68.58 | 53 |
| 30.3 | 0.938 | 199 | 55.87 | 34 | 59.80 | 53 | 89.92 | 37 | 2.235 | 178 | 24.36 | 25 | 13.964 | 206 | 69.11 | 38 |
| Apr. 9.3 | 0.739 | 190 | 56.21 | 21 | 59.27 | 52 | 90.29 | 13 | 2.057 | 170 | 24.61 | 33 | 13.758 | 198 | 69.49 | 22 |
| 19.2 | 0.549 | 171 | 56.42 | 10 | 58.75 | 48 | 90.16 | 60 | 1.887 | 155 | 24.94 | 40 | 13.560 | 180 | 69.71 | 5 |
| 29.2 | 0.378 | 145 | 56.52 | 2 | 58.27 | 42 | 89.56 | 105 | 1.732 | 131 | 25.34 | 47 | 13.380 | 153 | 69.76 | 10 |
| Mai 9.2 | 0.233 | 113 | 56.50 | 12 | 57.85 | 35 | 88.51 | 144 | 1.601 | 102 | 25.81 | 53 | 13.227 | 119 | 69.66 | 24 |
| 19.2 | 0.120 | 74 | 56.38 | 21 | 57.50 | 27 | 87.07 | 179 | 1.499 | 69 | 26.34 | 60 | 13.108 | 81 | 69.42 | 35 |
| 29.1 | 0.046 | 34 | 56.17 | 27 | 57.23 | 18 | 85.28 | 206 | 1.430 | 34 | 26.94 | 65 | 13.027 | 40 | 69.07 | 45 |
| Juni 8.1 | 0.012 | 6 | 55.90 | 33 | 57.05 | 8 | 83.22 | 228 | 1.396 | 2 | 27.59 | 69 | 12.987 | 4 | 68.62 | 53 |
| 18.1 | 0.018 | 48 | 55.57 | 36 | 56.97 | 3 | 80.94 | 243 | 1.398 | 38 | 28.28 | 73 | 12.991 | 46 | 68.09 | 58 |
| 28.0 | 0.066 | 87 | 55.21 | 39 | 57.00 | 12 | 78.51 | 251 | 1.436 | 72 | 29.01 | 74 | 13.037 | 87 | 67.51 | 62 |
| Juli 8.0 | 0.153 | 125 | 54.82 | 42 | 57.12 | 22 | 76.00 | 253 | 1.508 | 106 | 29.75 | 73 | 13.124 | 126 | 66.89 | 65 |
| 18.0 | 0.278 | 160 | 54.40 | 43 | 57.34 | 31 | 73.47 | 250 | 1.614 | 137 | 30.48 | 69 | 13.250 | 162 | 66.24 | 67 |
| 28.0 | 0.438 | 191 | 53.97 | 46 | 57.65 | 39 | 70.97 | 239 | 1.751 | 165 | 31.17 | 61 | 13.412 | 196 | 65.57 | 69 |
| Aug. 6.9 | 0.629 | 219 | 53.51 | 48 | 58.04 | 47 | 68.58 | 226 | 1.916 | 191 | 31.78 | 51 | 13.608 | 225 | 64.88 | 69 |
| 16.9 | 0.848 | 245 | 53.03 | 51 | 58.51 | 54 | 66.32 | 208 | 2.107 | 215 | 32.29 | 37 | 13.833 | 253 | 64.19 | 71 |
| 26.9 | 1.093 | 268 | 52.52 | 55 | 59.05 | 60 | 64.24 | 184 | 2.322 | 235 | 32.66 | 21 | 14.086 | 277 | 63.48 | 71 |
| Sept. 5.9 | 1.361 | 288 | 51.97 | 59 | 59.65 | 65 | 62.40 | 158 | 2.557 | 254 | 32.87 | 1 | 14.363 | 297 | 62.77 | 73 |
| 15.8 | 1.649 | 305 | 51.38 | 62 | 60.30 | 69 | 60.82 | 128 | 2.811 | 269 | 32.88 | 20 | 14.660 | 316 | 62.04 | 72 |
| 25.8 | 1.954 | 318 | 50.76 | 65 | 60.99 | 73 | 59.54 | 94 | 3.080 | 283 | 32.68 | 42 | 14.976 | 331 | 61.32 | 71 |
| Okt. 5.8 | 2.272 | 329 | 50.11 | 67 | 61.72 | 75 | 58.60 | 59 | 3.363 | 293 | 32.26 | 64 | 15.307 | 341 | 60.61 | 69 |
| 15.7 | 2.601 | 335 | 49.44 | 66 | 62.47 | 75 | 58.01 | 20 | 3.656 | 298 | 31.62 | 84 | 15.648 | 349 | 59.92 | 64 |
| 25.7 | 2.936 | 336 | 48.78 | 62 | 63.22 | 75 | 57.81 | 19 | 3.954 | 299 | 30.78 | 101 | 15.997 | 349 | 59.28 | 57 |
| Nov. 4.7 | 3.272 | 329 | 48.16 | 57 | 63.97 | 72 | 58.00 | 62 | 4.253 | 295 | 29.77 | 115 | 16.346 | 345 | 58.71 | 46 |
| 14.7 | 3.601 | 316 | 47.59 | 47 | 64.69 | 69 | 58.62 | 103 | 4.548 | 282 | 28.62 | 123 | 16.691 | 330 | 58.25 | 33 |
| 24.6 | 3.917 | 295 | 47.12 | 35 | 65.38 | 63 | 59.65 | 143 | 4.830 | 262 | 27.39 | 126 | 17.021 | 309 | 57.92 | 18 |
| Dez. 4.6 | 4.212 | 264 | 46.77 | 19 | 66.01 | 55 | 61.08 | 180 | 5.092 | 236 | 26.13 | 125 | 17.330 | 276 | 57.74 | 1 |
| 14.6 | 4.476 | 225 | 46.58 | 3 | 66.56 | 45 | 62.88 | 213 | 5.328 | 200 | 24.88 | 118 | 17.606 | 237 | 57.75 | 19 |
| 24.6 | 4.701 | 179 | 46.55 | 14 | 67.01 | 35 | 65.01 | 237 | 5.528 | 158 | 23.70 | 107 | 17.843 | 189 | 57.94 | 38 |
| 34.5 | 4.880 | | 46.69 | | 67.36 | | 67.38 | | 5.686 | | 22.63 | | 18.032 | | 58.32 | |
| Mittl. Ort | 0.553 | | 61.78 | | 59.24 | | 83.08 | | 1.829 | | 37.09 | | 13.558 | | 73.57 | |
| sec δ, tg δ | 1.132 | | +0.531 | | 2.743 | | +2.555 | | 1.011 | | +0.148 | | 1.178 | | +0.623 | |

| Mittlere Zeit Greenw. | 287) α Geminorum[1] AR. | | 287) Dekl. | | 289) 25 Monocerotis AR. | | 289) Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 7h 29m | | +32° 3′ | | 7h 33m | | −3° 56′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.5 | 45.994 | 158 | 14.16 | 45 | 30.919 | 128 | 32.85 | 176 |
| 10.5 | 46.152 | 102 | 14.61 | 61 | 31.047 | 79 | 34.61 | 162 |
| 20.5 | 46.254 | 43 | 15.22 | 74 | 31.126 | 29 | 36.23 | 142 |
| 30.5 | 46.297 | 15 | 15.96 | 83 | 31.155 | 20 | 37.65 | 121 |
| Feb. 9.4 | 46.282 | 70 | 16.79 | 87 | 31.135 | 66 | 38.86 | 99 |
| 19.4 | 46.212 | 119 | 17.66 | 85 | 31.069 | 106 | 39.85 | 75 |
| 29.4 | 46.093 | 157 | 18.51 | 80 | 30.963 | 138 | 40.60 | 52 |
| März 10.3 | 45.936 | 186 | 19.31 | 69 | 30.825 | 161 | 41.12 | 30 |
| 20.3 | 45.750 | 201 | 20.00 | 57 | 30.664 | 175 | 41.42 | 7 |
| 30.3 | 45.549 | 208 | 20.57 | 41 | 30.489 | 179 | 41.49 | 13 |
| Apr. 9.3 | 45.341 | 199 | 20.98 | 24 | 30.310 | 173 | 41.36 | 33 |
| 19.2 | 45.142 | 182 | 21.22 | 8 | 30.137 | 160 | 41.03 | 52 |
| 29.2 | 44.960 | 157 | 21.30 | 8 | 29.977 | 138 | 40.51 | 71 |
| Mai 9.2 | 44.803 | 123 | 21.22 | 23 | 29.839 | 112 | 39.80 | 87 |
| 19.2 | 44.680 | 86 | 20.99 | 34 | 29.727 | 82 | 38.93 | 102 |
| 29.1 | 44.594 | 45 | 20.65 | 45 | 29.645 | 48 | 37.91 | 116 |
| Juni 8.1 | 44.549 | 3 | 20.20 | 54 | 29.597 | 14 | 36.75 | 126 |
| 18.1 | 44.546 | 40 | 19.66 | 60 | 29.583 | 21 | 35.49 | 135 |
| 28.0 | 44.586 | 80 | 19.06 | 65 | 29.604 | 54 | 34.14 | 139 |
| Juli 8.0 | 44.666 | 120 | 18.41 | 67 | 29.658 | 87 | 32.75 | 138 |
| 18.0 | 44.786 | 156 | 17.74 | 71 | 29.745 | 118 | 31.37 | 135 |
| 28.0 | 44.942 | 189 | 17.03 | 73 | 29.863 | 147 | 30.02 | 126 |
| Aug. 6.9 | 45.131 | 220 | 16.30 | 74 | 30.010 | 174 | 28.76 | 111 |
| 16.9 | 45.351 | 247 | 15.56 | 76 | 30.184 | 199 | 27.65 | 91 |
| 26.9 | 45.598 | 272 | 14.80 | 76 | 30.383 | 220 | 26.74 | 68 |
| Sept. 5.9 | 45.870 | 294 | 14.04 | 78 | 30.603 | 241 | 26.06 | 39 |
| 15.8 | 46.164 | 313 | 13.26 | 78 | 30.844 | 259 | 25.67 | 9 |
| 25.8 | 46.477 | 328 | 12.48 | 78 | 31.103 | 274 | 25.58 | 25 |
| Okt. 5.8 | 46.805 | 341 | 11.70 | 75 | 31.377 | 285 | 25.83 | 59 |
| 15.7 | 47.146 | 349 | 10.95 | 70 | 31.662 | 292 | 26.42 | 91 |
| 25.7 | 47.495 | 350 | 10.25 | 62 | 31.954 | 294 | 27.33 | 121 |
| Nov. 4.7 | 47.845 | 346 | 9.63 | 52 | 32.248 | 290 | 28.54 | 146 |
| 14.7 | 48.191 | 333 | 9.11 | 38 | 32.538 | 279 | 30.00 | 167 |
| 24.6 | 48.524 | 312 | 8.73 | 22 | 32.817 | 261 | 31.67 | 180 |
| Dez. 4.6 | 48.836 | 282 | 8.51 | 3 | 33.078 | 233 | 33.47 | 187 |
| 14.6 | 49.118 | 242 | 8.48 | 15 | 33.311 | 199 | 35.34 | 188 |
| 24.6 | 49.360 | 195 | 8.63 | 36 | 33.510 | 157 | 37.22 | 181 |
| 34.5 | 49.555 | | 8.99 | | 33.667 | | 39.03 | |
| Mittl. Ort | 45.120 | | 25.05 | | 30.006 | | 24.81 | |
| sec δ, tg δ | 1.180 | | +0.626 | | 1.002 | | −0.069 | |

| Mittlere Zeit Greenw. | 291) α Canis min.[2] AR. | | 291) Dekl. | | 292) 24 Lyncis AR. | | 292) Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 7h 35m | | +5° 24′ | | 7h 36m | | +58° 53′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.5 | 20.321 | 132 | 66.95 | 125 | 36.592 | 236 | 11.37 | 196 |
| 10.5 | 20.453 | 83 | 65.70 | 108 | 36.828 | 147 | 13.33 | 213 |
| 20.5 | 20.536 | 33 | 64.62 | 90 | 36.975 | 54 | 15.46 | 222 |
| 30.5 | 20.569 | 17 | 63.72 | 71 | 37.029 | 39 | 17.68 | 221 |
| Feb. 9.4 | 20.552 | 63 | 63.01 | 53 | 36.990 | 125 | 19.89 | 211 |
| 19.4 | 20.489 | 104 | 62.48 | 34 | 36.865 | 204 | 22.00 | 192 |
| 29.4 | 20.385 | 137 | 62.14 | 18 | 36.661 | 268 | 23.92 | 166 |
| März 10.3 | 20.248 | 159 | 61.96 | 4 | 36.393 | 315 | 25.58 | 133 |
| 20.3 | 20.089 | 174 | 61.92 | 10 | 36.078 | 346 | 26.91 | 95 |
| 30.3 | 19.915 | 177 | 62.02 | 22 | 35.732 | 358 | 27.86 | 55 |
| Apr. 9.3 | 19.738 | 171 | 62.24 | 33 | 35.374 | 351 | 28.41 | 13 |
| 19.2 | 19.567 | 157 | 62.57 | 42 | 35.023 | 329 | 28.54 | 29 |
| 29.2 | 19.410 | 134 | 62.99 | 51 | 34.694 | 292 | 28.25 | 67 |
| Mai 9.2 | 19.276 | 107 | 63.50 | 60 | 34.402 | 243 | 27.58 | 104 |
| 19.2 | 19.169 | 76 | 64.10 | 68 | 34.159 | 185 | 26.54 | 135 |
| 29.1 | 19.093 | 42 | 64.78 | 75 | 33.974 | 122 | 25.19 | 161 |
| Juni 8.1 | 19.051 | 7 | 65.53 | 80 | 33.852 | 52 | 23.58 | 183 |
| 18.1 | 19.044 | 28 | 66.33 | 83 | 33.800 | 15 | 21.75 | 198 |
| 28.0 | 19.072 | 63 | 67.16 | 84 | 33.815 | 84 | 19.77 | 209 |
| Juli 8.0 | 19.135 | 95 | 68.00 | 84 | 33.899 | 151 | 17.68 | 214 |
| 18.0 | 19.230 | 126 | 68.84 | 78 | 34.050 | 214 | 15.54 | 215 |
| 28.0 | 19.356 | 154 | 69.62 | 71 | 34.264 | 272 | 13.39 | 210 |
| Aug. 6.9 | 19.510 | 181 | 70.33 | 58 | 34.536 | 326 | 11.29 | 202 |
| 16.9 | 19.691 | 204 | 70.91 | 44 | 34.862 | 375 | 9.27 | 191 |
| 26.9 | 19.895 | 226 | 71.35 | 24 | 35.237 | 419 | 7.36 | 175 |
| Sept. 5.9 | 20.121 | 246 | 71.59 | 3 | 35.656 | 457 | 5.61 | 158 |
| 15.8 | 20.367 | 263 | 71.62 | 21 | 36.113 | 489 | 4.03 | 135 |
| 25.8 | 20.630 | 276 | 71.41 | 46 | 36.602 | 516 | 2.68 | 110 |
| Okt. 5.8 | 20.906 | 288 | 70.95 | 70 | 37.118 | 535 | 1.58 | 83 |
| 15.7 | 21.194 | 296 | 70.25 | 94 | 37.653 | 547 | 0.75 | 51 |
| 25.7 | 21.490 | 297 | 69.31 | 114 | 38.200 | 547 | 0.24 | 19 |
| Nov. 4.7 | 21.787 | 293 | 68.17 | 130 | 38.747 | 539 | 0.05 | 16 |
| 14.7 | 22.080 | 283 | 66.87 | 141 | 39.286 | 517 | 0.21 | 53 |
| 24.6 | 22.363 | 264 | 65.46 | 147 | 39.803 | 480 | 0.74 | 89 |
| Dez. 4.6 | 22.627 | 238 | 63.99 | 148 | 40.283 | 432 | 1.63 | 124 |
| 14.6 | 22.865 | 203 | 62.51 | 141 | 40.715 | 368 | 2.87 | 157 |
| 24.6 | 23.068 | 163 | 61.10 | 131 | 41.083 | 293 | 4.44 | 184 |
| 34.5 | 23.231 | | 59.79 | | 41.376 | | 6.28 | |
| Mittl. Ort | 19.471 | | 75.91 | | 35.177 | | 23.74 | |
| sec δ, tg δ | 1.004 | | +0.095 | | 1.935 | | +1.657 | |

[1]) AR. der Mitte; Dekl. des folgenden helleren Sterns

[2]) Ort des hellen Sterns; die jährliche Parallaxe (0.″33) ist bereits berücksichtigt

| Mittlere Zeit Greenw. | 294) κ Geminorum AR. | | Dekl. | | 295) β Geminorum AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 7h 39m | | +24° 34′ | | 7h 40m | | +28° 12′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.5 | 52.547 | 161 | 42.96 | 5 | 40.916 | 165 | 28.92 | 17 |
| 10.5 | 52.708 | 107 | 42.91 | 12 | 41.081 | 110 | 29.09 | 34 |
| 20.5 | 52.815 | 51 | 43.03 | 28 | 41.191 | 53 | 29.43 | 50 |
| 30.5 | 52.866 | 3 | 43.31 | 40 | 41.244 | 4 | 29.93 | 62 |
| Feb. 9.4 | 52.863 | 55 | 43.71 | 51 | 41.240 | 58 | 30.55 | 70 |
| 19.4 | 52.808 | 102 | 44.22 | 55 | 41.182 | 105 | 31.25 | 72 |
| 29.4 | 52.706 | 139 | 44.77 | 57 | 41.077 | 144 | 31.97 | 71 |
| März 10.4 | 52.567 | 167 | 45.34 | 55 | 40.933 | 173 | 32.68 | 65 |
| 20.3 | 52.400 | 183 | 45.89 | 49 | 40.760 | 191 | 33.33 | 57 |
| 30.3 | 52.217 | 190 | 46.38 | 42 | 40.569 | 197 | 33.90 | 45 |
| Apr. 9.3 | 52.027 | 184 | 46.80 | 33 | 40.372 | 192 | 34.35 | 33 |
| 19.2 | 51.843 | 170 | 47.13 | 24 | 40.180 | 178 | 34.68 | 19 |
| 29.2 | 51.673 | 147 | 47.37 | 14 | 40.002 | 154 | 34.87 | 7 |
| Mai 9.2 | 51.526 | 119 | 47.51 | 6 | 39.848 | 125 | 34.94 | 5 |
| 19.2 | 51.407 | 84 | 47.57 | 2 | 39.723 | 89 | 34.89 | 16 |
| 29.1 | 51.323 | 48 | 47.55 | 8 | 39.634 | 52 | 34.73 | 26 |
| Juni 8.1 | 51.275 | 9 | 47.47 | 14 | 39.582 | 13 | 34.47 | 31 |
| 18.1 | 51.266 | 28 | 47.33 | 19 | 39.569 | 28 | 34.16 | 38 |
| 28.1 | 51.294 | 67 | 47.14 | 22 | 39.597 | 66 | 33.78 | 44 |
| Juli 8.0 | 51.361 | 103 | 46.92 | 27 | 39.663 | 103 | 33.34 | 49 |
| 18.0 | 51.464 | 136 | 46.65 | 31 | 39.766 | 139 | 32.85 | 52 |
| 28.0 | 51.600 | 168 | 46.34 | 35 | 39.905 | 171 | 32.33 | 56 |
| Aug. 6.9 | 51.768 | 196 | 45.99 | 41 | 40.076 | 200 | 31.77 | 60 |
| 16.9 | 51.964 | 222 | 45.58 | 47 | 40.276 | 228 | 31.17 | 65 |
| 26.9 | 52.186 | 247 | 45.11 | 54 | 40.504 | 253 | 30.52 | 70 |
| Sept. 5.9 | 52.433 | 268 | 44.57 | 61 | 40.757 | 275 | 29.82 | 74 |
| 15.8 | 52.701 | 288 | 43.96 | 69 | 41.032 | 294 | 29.08 | 78 |
| 25.8 | 52.989 | 304 | 43.27 | 75 | 41.326 | 312 | 28.30 | 81 |
| Okt. 5.8 | 53.293 | 317 | 42.52 | 80 | 41.638 | 326 | 27.49 | 84 |
| 15.8 | 53.610 | 326 | 41.72 | 84 | 41.964 | 335 | 26.65 | 82 |
| 25.7 | 53.936 | 331 | 40.88 | 85 | 42.299 | 339 | 25.83 | 79 |
| Nov. 4.7 | 54.267 | 328 | 40.03 | 81 | 42.638 | 337 | 25.04 | 72 |
| 14.7 | 54.595 | 318 | 39.22 | 74 | 42.975 | 326 | 24.32 | 62 |
| 24.6 | 54.913 | 300 | 38.48 | 63 | 43.301 | 308 | 23.70 | 48 |
| Dez. 4.6 | 55.213 | 273 | 37.85 | 50 | 43.609 | 280 | 23.22 | 31 |
| 14.6 | 55.486 | 237 | 37.35 | 33 | 43.889 | 244 | 22.91 | 13 |
| 24.6 | 55.723 | 193 | 37.02 | 15 | 44.133 | 199 | 22.78 | 6 |
| 34.5 | 55.916 | | 36.87 | | 44.332 | | 22.84 | |
| Mittl. Ort | 51.739 | | 53.47 | | 40.098 | | 39.73 | |
| sec δ, tg δ | 1.100 | | +0.457 | | 1.135 | | +0.536 | |

| Mittlere Zeit Greenw. | 296) π Geminorum AR. | | Dekl. | | 297) ζ Volantis AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 7h 42m | | +33° 35′ | | 7h 42m | | −72° 25′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.5 | 37.462 | 176 | 61.52 | 49 | 50.97 | 9 | 27.24 | 373 |
| 10.5 | 37.638 | 118 | 62.01 | 68 | 51.06 | 4 | 30.97 | 371 |
| 20.5 | 37.756 | 59 | 62.69 | 83 | 51.02 | 19 | 34.68 | 360 |
| 30.5 | 37.815 | 2 | 63.52 | 93 | 50.83 | 33 | 38.28 | 337 |
| Feb. 9.4 | 37.813 | 58 | 64.45 | 98 | 50.50 | 44 | 41.65 | 308 |
| 19.4 | 37.755 | 109 | 65.43 | 97 | 50.06 | 54 | 44.73 | 271 |
| 29.4 | 37.646 | 150 | 66.40 | 92 | 49.52 | 63 | 47.44 | 228 |
| März 10.4 | 37.496 | 182 | 67.32 | 81 | 48.89 | 69 | 49.72 | 181 |
| 20.3 | 37.314 | 200 | 68.13 | 67 | 48.20 | 74 | 51.53 | 131 |
| 30.3 | 37.114 | 208 | 68.80 | 51 | 47.46 | 76 | 52.84 | 78 |
| Apr. 9.3 | 36.906 | 203 | 69.31 | 32 | 46.70 | 76 | 53.62 | 25 |
| 19.2 | 36.703 | 189 | 69.63 | 14 | 45.94 | 75 | 53.87 | 29 |
| 29.2 | 36.514 | 164 | 69.77 | 4 | 45.19 | 71 | 53.58 | 81 |
| Mai 9.2 | 36.350 | 134 | 69.73 | 21 | 44.48 | 65 | 52.77 | 132 |
| 19.2 | 36.216 | 97 | 69.52 | 36 | 43.83 | 59 | 51.45 | 179 |
| 29.1 | 36.119 | 57 | 69.16 | 48 | 43.24 | 51 | 49.66 | 222 |
| Juni 8.1 | 36.062 | 16 | 68.68 | 60 | 42.73 | 41 | 47.44 | 259 |
| 18.1 | 36.046 | 27 | 68.08 | 68 | 42.32 | 30 | 44.85 | 290 |
| 28.1 | 36.073 | 68 | 67.40 | 75 | 42.02 | 19 | 41.95 | 312 |
| Juli 8.0 | 36.141 | 107 | 66.65 | 80 | 41.83 | 8 | 38.83 | 327 |
| 18.0 | 36.248 | 144 | 65.85 | 84 | 41.75 | 4 | 35.56 | 332 |
| 28.0 | 36.392 | 179 | 65.01 | 87 | 41.79 | 17 | 32.24 | 326 |
| Aug. 6.9 | 36.571 | 211 | 64.14 | 90 | 41.96 | 28 | 28.98 | 309 |
| 16.9 | 36.782 | 240 | 63.24 | 91 | 42.24 | 40 | 25.89 | 284 |
| 26.9 | 37.022 | 266 | 62.33 | 93 | 42.64 | 50 | 23.05 | 247 |
| Sept. 5.9 | 37.288 | 290 | 61.40 | 93 | 43.14 | 59 | 20.58 | 200 |
| 15.8 | 37.578 | 311 | 60.47 | 93 | 43.73 | 66 | 18.58 | 147 |
| 25.8 | 37.889 | 330 | 59.54 | 91 | 44.39 | 72 | 17.11 | 86 |
| Okt. 5.8 | 38.219 | 344 | 58.63 | 87 | 45.11 | 75 | 16.25 | 21 |
| 15.8 | 38.563 | 354 | 57.76 | 81 | 45.86 | 76 | 16.04 | 45 |
| 25.7 | 38.917 | 359 | 56.95 | 72 | 46.62 | 75 | 16.49 | 112 |
| Nov. 4.7 | 39.276 | 356 | 56.23 | 60 | 47.37 | 71 | 17.61 | 175 |
| 14.7 | 39.632 | 346 | 55.63 | 44 | 48.08 | 64 | 19.36 | 232 |
| 24.6 | 39.978 | 326 | 55.19 | 25 | 48.72 | 55 | 21.68 | 280 |
| Dez. 4.6 | 40.304 | 298 | 54.94 | 5 | 49.27 | 44 | 24.48 | 321 |
| 14.6 | 40.602 | 259 | 54.89 | 17 | 49.71 | 31 | 27.69 | 349 |
| 24.6 | 40.861 | 211 | 55.06 | 38 | 50.02 | 18 | 31.18 | 367 |
| 34.5 | 41.072 | | 55.44 | | 50.20 | | 34.85 | |
| Mittl. Ort | 36.618 | | 72.77 | | 45.74 | | 25.74 | |
| sec δ, tg δ | 1.201 | | +0.664 | | 3.312 | | −3.157 | |

| Mittlere Zeit Greenw. | 300) Gr. 1374 AR. | | 300) Gr. 1374 Dekl. | | 303) χ Argus AR. | | 303) χ Argus Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 7h 51m | | +74° 6′ | | 7h 54m | | −52° 46′ | |
| Jan. 0.6 | 10.53 | 42 | 70.78 | 258 | 53.117 | 128 | 41.83 | 364 |
| 10.5 | 10.95 | 27 | 73.36 | 276 | 53.245 | 53 | 45.47 | 361 |
| 20.5 | 11.22 | 9 | 76.12 | 286 | 53.298 | 22 | 49.08 | 348 |
| 30.5 | 11.31 | 8 | 78.98 | 284 | 53.276 | 94 | 52.56 | 326 |
| Feb. 9.4 | 11.23 | 24 | 81.82 | 269 | 53.182 | 160 | 55.82 | 296 |
| 19.4 | 10.99 | 38 | 84.51 | 246 | 53.022 | 219 | 58.78 | 259 |
| 29.4 | 10.61 | 51 | 86.97 | 213 | 52.803 | 268 | 61.37 | 217 |
| März 10.4 | 10.10 | 60 | 89.10 | 170 | 52.535 | 305 | 63.54 | 171 |
| 20.3 | 9.50 | 67 | 90.80 | 123 | 52.230 | 330 | 65.25 | 122 |
| 30.3 | 8.83 | 71 | 92.03 | 72 | 51.900 | 343 | 66.47 | 72 |
| Apr. 9.3 | 8.12 | 71 | 92.75 | 19 | 51.557 | 344 | 67.19 | 20 |
| 19.3 | 7.41 | 68 | 92.94 | 34 | 51.213 | 333 | 67.39 | 31 |
| 29.2 | 6.73 | 63 | 92.60 | 84 | 50.880 | 313 | 67.08 | 80 |
| Mai 9.2 | 6.10 | 54 | 91.76 | 130 | 50.567 | 285 | 66.28 | 129 |
| 19.2 | 5.56 | 45 | 90.46 | 172 | 50.282 | 249 | 64.99 | 173 |
| 29.1 | 5.11 | 34 | 88.74 | 207 | 50.033 | 206 | 63.26 | 214 |
| Juni 8.1 | 4.77 | 22 | 86.67 | 236 | 49.827 | 159 | 61.12 | 248 |
| 18.1 | 4.55 | 9 | 84.31 | 258 | 49.668 | 107 | 58.64 | 277 |
| 28.1 | 4.46 | 4 | 81.73 | 273 | 49.561 | 54 | 55.87 | 299 |
| Juli 8.0 | 4.50 | 17 | 79.00 | 280 | 49.507 | 2 | 52.88 | 311 |
| 18.0 | 4.67 | 29 | 76.20 | 283 | 49.509 | 58 | 49.77 | 316 |
| 28.0 | 4.96 | 41 | 73.37 | 277 | 49.567 | 113 | 46.61 | 309 |
| Aug. 7.0 | 5.37 | 52 | 70.60 | 267 | 49.680 | 169 | 43.52 | 293 |
| 16.9 | 5.89 | 62 | 67.93 | 251 | 49.849 | 221 | 40.59 | 267 |
| 26.9 | 6.51 | 72 | 65.42 | 230 | 50.070 | 269 | 37.92 | 231 |
| Sept. 5.9 | 7.23 | 79 | 63.12 | 203 | 50.339 | 315 | 35.61 | 187 |
| 15.8 | 8.02 | 86 | 61.09 | 173 | 50.654 | 352 | 33.74 | 134 |
| 25.8 | 8.88 | 92 | 59.36 | 139 | 51.006 | 384 | 32.40 | 75 |
| Okt. 5.8 | 9.80 | 96 | 57.97 | 100 | 51.390 | 405 | 31.65 | 12 |
| 15.8 | 10.76 | 98 | 56.97 | 58 | 51.795 | 418 | 31.53 | 52 |
| 25.7 | 11.74 | 99 | 56.39 | 14 | 52.213 | 419 | 32.05 | 117 |
| Nov. 4.7 | 12.73 | 96 | 56.25 | 33 | 52.632 | 407 | 33.22 | 177 |
| 14.7 | 13.69 | 93 | 56.58 | 79 | 53.039 | 382 | 34.99 | 232 |
| 24.7 | 14.62 | 87 | 57.37 | 126 | 53.421 | 347 | 37.31 | 279 |
| Dez. 4.6 | 15.49 | 77 | 58.63 | 170 | 53.768 | 298 | 40.10 | 316 |
| 14.6 | 16.26 | 66 | 60.33 | 209 | 54.066 | 239 | 43.26 | 344 |
| 24.6 | 16.92 | 53 | 62.42 | 243 | 54.305 | 172 | 46.70 | 358 |
| 34.5 | 17.45 | | 64.85 | | 54.477 | | 50.28 | |
| Mittl. Ort | 7.83 | | 84.19 | | 50.843 | | 40.14 | |
| sec δ, tg δ | 3.656 | | +3.516 | | 1.653 | | −1.316 | |

| Mittlere Zeit Greenw. | 305) χ Geminorum AR. | | 305) χ Geminorum Dekl. | | 306) ζ Argus AR. | | 306) ζ Argus Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 7h 58m | | +28° 0′ | | 8h 0m | | −39° 47′ | |
| Jan. 0.6 | 51.998 | 184 | 20.10 | 7 | 56.318 | 138 | 20.53 | 336 |
| 10.5 | 52.182 | 131 | 20.17 | 29 | 56.456 | 78 | 23.89 | 331 |
| 20.5 | 52.313 | 74 | 20.46 | 46 | 56.534 | 17 | 27.20 | 317 |
| 30.5 | 52.387 | 17 | 20.92 | 61 | 56.551 | 42 | 30.37 | 295 |
| Feb. 9.4 | 52.404 | 38 | 21.53 | 71 | 56.509 | 99 | 33.32 | 265 |
| 19.4 | 52.366 | 88 | 22.24 | 76 | 56.410 | 148 | 35.97 | 230 |
| 29.4 | 52.278 | 129 | 23.00 | 77 | 56.262 | 189 | 38.27 | 191 |
| März 10.4 | 52.149 | 160 | 23.77 | 74 | 56.073 | 220 | 40.18 | 149 |
| 20.3 | 51.989 | 181 | 24.51 | 66 | 55.853 | 242 | 41.67 | 104 |
| 30.3 | 51.808 | 191 | 25.17 | 55 | 55.611 | 253 | 42.71 | 58 |
| Apr. 9.3 | 51.617 | 190 | 25.72 | 43 | 55.358 | 253 | 43.29 | 11 |
| 19.3 | 51.427 | 178 | 26.15 | 30 | 55.105 | 244 | 43.40 | 34 |
| 29.2 | 51.249 | 159 | 26.45 | 17 | 54.861 | 227 | 43.06 | 78 |
| Mai 9.2 | 51.090 | 131 | 26.62 | 3 | 54.634 | 204 | 42.28 | 121 |
| 19.2 | 50.959 | 100 | 26.65 | 9 | 54.430 | 173 | 41.07 | 160 |
| 29.1 | 50.859 | 65 | 26.56 | 19 | 54.257 | 139 | 39.47 | 196 |
| Juni 8.1 | 50.794 | 26 | 26.37 | 29 | 54.118 | 102 | 37.51 | 227 |
| 18.1 | 50.768 | 11 | 26.08 | 38 | 54.016 | 61 | 35.24 | 252 |
| 28.1 | 50.779 | 48 | 25.70 | 44 | 53.955 | 20 | 32.72 | 270 |
| Juli 8.0 | 50.827 | 85 | 25.26 | 51 | 53.935 | 23 | 30.02 | 280 |
| 18.0 | 50.912 | 121 | 24.75 | 57 | 53.958 | 65 | 27.22 | 284 |
| 28.0 | 51.033 | 152 | 24.18 | 63 | 54.023 | 107 | 24.38 | 276 |
| Aug. 7.0 | 51.185 | 184 | 23.55 | 69 | 54.130 | 148 | 21.62 | 261 |
| 16.9 | 51.369 | 212 | 22.86 | 74 | 54.278 | 187 | 19.01 | 238 |
| 26.9 | 51.581 | 238 | 22.12 | 80 | 54.465 | 224 | 16.63 | 201 |
| Sept. 5.9 | 51.819 | 263 | 21.32 | 87 | 54.689 | 258 | 14.62 | 160 |
| 15.8 | 52.082 | 285 | 20.45 | 91 | 54.947 | 288 | 13.02 | 110 |
| 25.8 | 52.367 | 305 | 19.54 | 96 | 55.235 | 314 | 11.92 | 57 |
| Okt. 5.8 | 52.672 | 322 | 18.58 | 98 | 55.549 | 334 | 11.35 | 1 |
| 15.8 | 52.994 | 334 | 17.60 | 98 | 55.883 | 346 | 11.36 | 61 |
| 25.7 | 53.328 | 342 | 16.62 | 95 | 56.229 | 350 | 11.97 | 120 |
| Nov. 4.7 | 53.670 | 342 | 15.67 | 88 | 56.579 | 345 | 13.17 | 175 |
| 14.7 | 54.012 | 336 | 14.79 | 77 | 56.924 | 331 | 14.92 | 224 |
| 24.7 | 54.348 | 320 | 14.02 | 63 | 57.255 | 305 | 17.16 | 266 |
| Dez. 4.6 | 54.668 | 295 | 13.39 | 45 | 57.560 | 271 | 19.82 | 298 |
| 14.6 | 54.963 | 261 | 12.94 | 25 | 57.831 | 226 | 22.80 | 320 |
| 24.6 | 55.224 | 218 | 12.69 | 4 | 58.057 | 174 | 26.00 | 334 |
| 34.5 | 55.442 | | 12.65 | | 58.231 | | 29.34 | |
| Mittl. Ort | 51.238 | | 31.08 | | 54.719 | | 18.03 | |
| sec δ, tg δ | 1.133 | | +0.532 | | 1.301 | | −0.833 | |

| Mittlere Zeit Greenw. | 307) 27 Lyncis AR. | | 307) 27 Lyncis Dekl. | | 308) ι Navis AR. | | 308) ι Navis Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $8^h\ 2^m$ | | $+51°\ 43'$ | | $8^h\ 4^m$ | | $-24°\ 5'$ | |
| | s | | " | | s | | " | |
| Jan. 0.6 | 45.952 | 247 | 24.94 | 145 | 19.569 | 146 | 7.98 | 282 |
| 10.5 | 46.199 | 174 | 26.39 | 168 | 19.715 | 96 | 10.80 | 272 |
| 20.5 | 46.373 | 95 | 28.07 | 184 | 19.811 | 41 | 13.52 | 257 |
| 30.5 | 46.468 | 15 | 29.91 | 192 | 19.852 | 11 | 16.09 | 234 |
| Feb. 9.5 | 46.483 | 60 | 31.83 | 192 | 19.841 | 60 | 18.43 | 206 |
| 19.4 | 46.423 | 130 | 33.75 | 183 | 19.781 | 105 | 20.49 | 175 |
| 29.4 | 46.293 | 189 | 35.58 | 167 | 19.676 | 142 | 22.24 | 141 |
| März 10.4 | 46.104 | 236 | 37.25 | 143 | 19.534 | 171 | 23.65 | 105 |
| 20.3 | 45.868 | 267 | 38.68 | 114 | 19.363 | 189 | 24.70 | 69 |
| 30.3 | 45.601 | 284 | 39.82 | 81 | 19.174 | 199 | 25.39 | 33 |
| Apr. 9.3 | 45.317 | 285 | 40.63 | 45 | 18.975 | 198 | 25.72 | 5 |
| 19.3 | 45.032 | 272 | 41.08 | 9 | 18.777 | 190 | 25.67 | 40 |
| 29.2 | 44.760 | 247 | 41.17 | 26 | 18.587 | 175 | 25.27 | 75 |
| Mai 9.2 | 44.513 | 212 | 40.91 | 60 | 18.412 | 152 | 24.52 | 108 |
| 19.2 | 44.301 | 169 | 40.31 | 90 | 18.260 | 126 | 23.44 | 137 |
| 29.2 | 44.132 | 119 | 39.41 | 117 | 18.134 | 96 | 22.07 | 165 |
| Juni 8.1 | 44.013 | 66 | 38.24 | 140 | 18.038 | 62 | 20.42 | 187 |
| 18.1 | 43.947 | 12 | 36.84 | 159 | 17.976 | 29 | 18.55 | 206 |
| 28.1 | 43.935 | 42 | 35.25 | 173 | 17.947 | 6 | 16.49 | 219 |
| Juli 8.0 | 43.977 | 97 | 33.52 | 183 | 17.953 | 41 | 14.30 | 226 |
| 18.0 | 44.074 | 148 | 31.69 | 190 | 17.994 | 75 | 12.04 | 225 |
| 28.0 | 44.222 | 198 | 29.79 | 192 | 18.069 | 108 | 9.79 | 218 |
| Aug. 7.0 | 44.420 | 243 | 27.87 | 190 | 18.177 | 141 | 7.61 | 202 |
| 16.9 | 44.663 | 285 | 25.97 | 186 | 18.318 | 173 | 5.59 | 181 |
| 26.9 | 44.948 | 325 | 24.11 | 179 | 18.491 | 201 | 3.78 | 149 |
| Sept. 5.9 | 45.273 | 360 | 22.32 | 169 | 18.692 | 229 | 2.29 | 113 |
| 15.9 | 45.633 | 392 | 20.63 | 154 | 18.921 | 254 | 1.16 | 71 |
| 25.8 | 46.025 | 421 | 19.09 | 138 | 19.175 | 275 | 0.45 | 23 |
| Okt. 5.8 | 46.446 | 442 | 17.71 | 117 | 19.450 | 294 | 0.22 | 25 |
| 15.8 | 46.888 | 459 | 16.54 | 94 | 19.744 | 305 | 0.47 | 75 |
| 25.7 | 47.347 | 469 | 15.60 | 67 | 20.049 | 312 | 1.22 | 124 |
| Nov. 4.7 | 47.816 | 468 | 14.93 | 37 | 20.361 | 311 | 2.46 | 168 |
| 14.7 | 48.284 | 458 | 14.56 | 3 | 20.672 | 302 | 4.14 | 207 |
| 24.7 | 48.742 | 435 | 14.53 | 30 | 20.974 | 283 | 6.21 | 239 |
| Dez. 4.6 | 49.177 | 400 | 14.83 | 65 | 21.257 | 256 | 8.60 | 262 |
| 14.6 | 49.577 | 353 | 15.48 | 98 | 21.513 | 221 | 11.22 | 276 |
| 24.6 | 49.930 | 293 | 16.46 | 130 | 21.734 | 178 | 13.98 | 282 |
| 34.6 | 50.223 | | 17.76 | | 21.912 | | 16.80 | |
| Mittl. Ort | 44.940 | | 38.03 | | 18.415 | | 3.76 | |
| sec δ, tg δ | 1.614 | | +1.267 | | 1.095 | | −0.447 | |

| Mittlere Zeit Greenw. | 309) γ Argus AR. | | 309) γ Argus Dekl. | | 311) 20 Navis AR. | | 311) 20 Navis Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $8^h\ 7^m$ | | $-47°\ 6'$ | | $8^h\ 9^m$ | | $-15°\ 33'$ | |
| | s | | " | | s | | " | |
| Jan. 0.6 | 13.302 | 147 | 44.42 | 354 | 51.388 | 156 | 35.20 | 245 |
| 10.5 | 13.449 | 80 | 47.96 | 353 | 51.544 | 107 | 37.65 | 233 |
| 20.5 | 13.529 | 12 | 51.49 | 340 | 51.651 | 56 | 39.98 | 217 |
| 30.5 | 13.541 | 54 | 54.89 | 320 | 51.707 | 5 | 42.15 | 195 |
| Feb. 9.5 | 13.487 | 116 | 58.09 | 291 | 51.712 | 44 | 44.10 | 168 |
| 19.4 | 13.371 | 170 | 61.00 | 257 | 51.668 | 88 | 45.78 | 141 |
| 29.4 | 13.201 | 217 | 63.57 | 216 | 51.580 | 124 | 47.19 | 110 |
| März 10.4 | 12.984 | 253 | 65.73 | 173 | 51.456 | 152 | 48.29 | 80 |
| 20.3 | 12.731 | 277 | 67.46 | 126 | 51.304 | 171 | 49.09 | 49 |
| 30.3 | 12.454 | 290 | 68.72 | 78 | 51.133 | 181 | 49.58 | 19 |
| Apr. 9.3 | 12.164 | 294 | 69.50 | 29 | 50.952 | 181 | 49.77 | 12 |
| 19.3 | 11.870 | 287 | 69.79 | 21 | 50.771 | 174 | 49.65 | 40 |
| 29.2 | 11.583 | 270 | 69.58 | 68 | 50.597 | 159 | 49.25 | 68 |
| Mai 9.2 | 11.313 | 246 | 68.90 | 115 | 50.438 | 137 | 48.57 | 95 |
| 19.2 | 11.067 | 215 | 67.75 | 158 | 50.301 | 113 | 47.62 | 118 |
| 29.2 | 10.852 | 179 | 66.17 | 198 | 50.188 | 84 | 46.44 | 140 |
| Juni 8.1 | 10.673 | 138 | 64.19 | 232 | 50.104 | 52 | 45.04 | 157 |
| 18.1 | 10.535 | 94 | 61.87 | 261 | 50.052 | 21 | 43.47 | 173 |
| 28.1 | 10.441 | 48 | 59.26 | 282 | 50.031 | 12 | 41.74 | 182 |
| Juli 8.0 | 10.393 | 0 | 56.44 | 296 | 50.043 | 45 | 39.92 | 186 |
| 18.0 | 10.393 | 48 | 53.48 | 301 | 50.088 | 76 | 38.06 | 185 |
| 28.0 | 10.441 | 98 | 50.47 | 296 | 50.164 | 108 | 36.21 | 177 |
| Aug. 7.0 | 10.539 | 145 | 47.51 | 283 | 50.272 | 137 | 34.44 | 164 |
| 16.9 | 10.684 | 191 | 44.68 | 258 | 50.409 | 167 | 32.80 | 142 |
| 26.9 | 10.875 | 235 | 42.10 | 226 | 50.576 | 193 | 31.38 | 116 |
| Sept. 5.9 | 11.110 | 275 | 39.84 | 183 | 50.769 | 219 | 30.22 | 83 |
| 15.9 | 11.385 | 312 | 38.01 | 132 | 50.988 | 244 | 29.39 | 45 |
| 25.8 | 11.697 | 342 | 36.69 | 77 | 51.232 | 264 | 28.94 | 4 |
| Okt. 5.8 | 12.039 | 365 | 35.92 | 16 | 51.496 | 282 | 28.90 | 39 |
| 15.8 | 12.404 | 379 | 35.76 | 47 | 51.778 | 295 | 29.29 | 81 |
| 25.7 | 12.783 | 385 | 36.23 | 109 | 52.073 | 303 | 30.10 | 124 |
| Nov. 4.7 | 13.168 | 380 | 37.32 | 168 | 52.376 | 304 | 31.34 | 160 |
| 14.7 | 13.548 | 362 | 39.00 | 221 | 52.680 | 298 | 32.94 | 193 |
| 24.7 | 13.910 | 333 | 41.21 | 269 | 52.978 | 282 | 34.87 | 218 |
| Dez. 4.6 | 14.243 | 295 | 43.90 | 305 | 53.260 | 258 | 37.05 | 236 |
| 14.6 | 14.538 | 244 | 46.95 | 333 | 53.518 | 225 | 39.41 | 245 |
| 24.6 | 14.782 | 186 | 50.28 | 348 | 53.743 | 186 | 41.86 | 247 |
| 34.6 | 14.968 | | 53.76 | | 53.929 | | 44.33 | |
| Mittl. Ort | 11.387 | | 43.31 | | 50.397 | | 30.11 | |
| sec δ, tg δ | 1.469 | | −1.077 | | 1.038 | | −0.278 | |

| Mittlere Zeit Greenw. | 310) Br. 1147 AR. | | 310) Br. 1147 Dekl. | | 312) β Cancri AR. | | 312) β Cancri Dekl. | | 314) 31 Lyncis AR. | | 314) 31 Lyncis Dekl. | | 315) ε Argus AR. | | 315) ε Argus Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $8^h\ 9^m$ | | +75° 58′ | | $8^h\ 12^m$ | | +9° 24′ | | $8^h\ 17^m$ | | +43° 25′ | | $8^h\ 20^m$ | | −59° 15′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.6 | 64.99 | 54 | 74.46 | 253 | 24.468 | 175 | 66.26 | 111 | 39.147 | 239 | 46.44 | 91 | 60.175 | 178 | 50.40 | 370 |
| 10.5 | 65.53 | 35 | 76.99 | 277 | 24.643 | 127 | 65.15 | 92 | 39.386 | 175 | 47.35 | 115 | 60.353 | 92 | 54.10 | 374 |
| 20.5 | 65.88 | 17 | 79.76 | 291 | 24.770 | 76 | 64.23 | 73 | 39.561 | 109 | 48.50 | 135 | 60.445 | 5 | 57.84 | 368 |
| 30.5 | 66.05 | 2 | 82.67 | 293 | 24.846 | 25 | 63.50 | 53 | 39.670 | 39 | 49.85 | 149 | 60.450 | 80 | 61.52 | 353 |
| Feb. 9.5 | 66.03 | 20 | 85.60 | 284 | 24.871 | 25 | 62.97 | 34 | 39.709 | 27 | 51.34 | 156 | 60.370 | 158 | 65.05 | 327 |
| 19.4 | 65.83 | 38 | 88.44 | 264 | 24.846 | 69 | 62.63 | 16 | 39.682 | 89 | 52.90 | 154 | 60.212 | 231 | 68.32 | 296 |
| 29.4 | 65.45 | 53 | 91.08 | 233 | 24.777 | 108 | 62.47 | 1 | 39.593 | 142 | 54.44 | 147 | 59.981 | 291 | 71.28 | 257 |
| März 10.4 | 64.92 | 64 | 93.41 | 193 | 24.669 | 136 | 62.46 | 12 | 39.451 | 183 | 55.91 | 132 | 59.690 | 340 | 73.85 | 213 |
| 20.4 | 64.28 | 74 | 95.34 | 147 | 24.533 | 157 | 62.58 | 22 | 39.268 | 215 | 57.23 | 112 | 59.350 | 376 | 75.98 | 166 |
| 30.3 | 63.54 | 78 | 96.81 | 96 | 24.376 | 167 | 62.80 | 32 | 39.053 | 231 | 58.35 | 88 | 58.974 | 398 | 77.64 | 116 |
| Apr. 9.3 | 62.76 | 80 | 97.77 | 42 | 24.209 | 168 | 63.12 | 38 | 38.822 | 235 | 59.23 | 60 | 58.576 | 408 | 78.80 | 64 |
| 19.3 | 61.96 | 79 | 98.19 | 12 | 24.041 | 160 | 63.50 | 43 | 38.587 | 226 | 59.83 | 31 | 58.168 | 405 | 79.44 | 12 |
| 29.2 | 61.17 | 74 | 98.07 | 64 | 23.881 | 143 | 63.93 | 48 | 38.361 | 208 | 60.14 | 2 | 57.763 | 391 | 79.56 | 40 |
| Mai 9.2 | 60.43 | 66 | 97.43 | 114 | 23.738 | 122 | 64.41 | 52 | 38.153 | 179 | 60.16 | 26 | 57.372 | 366 | 79.16 | 92 |
| 19.2 | 59.77 | 57 | 96.29 | 159 | 23.616 | 96 | 64.93 | 55 | 37.974 | 146 | 59.90 | 53 | 57.006 | 333 | 78.24 | 140 |
| 29.2 | 59.20 | 44 | 94.70 | 198 | 23.520 | 67 | 65.48 | 57 | 37.828 | 105 | 59.37 | 75 | 56.673 | 290 | 76.84 | 186 |
| Juni 8.1 | 58.76 | 32 | 92.72 | 231 | 23.453 | 35 | 66.05 | 58 | 37.723 | 62 | 58.62 | 97 | 56.383 | 242 | 74.98 | 226 |
| 18.1 | 58.44 | 18 | 90.41 | 258 | 23.418 | 3 | 66.63 | 59 | 37.661 | 18 | 57.65 | 115 | 56.141 | 187 | 72.72 | 260 |
| 28.1 | 58.26 | 4 | 87.83 | 276 | 23.415 | 29 | 67.22 | 58 | 37.643 | 27 | 56.50 | 129 | 55.954 | 127 | 70.12 | 288 |
| Juli 8.1 | 58.22 | 10 | 85.07 | 289 | 23.444 | 61 | 67.80 | 55 | 37.670 | 72 | 55.21 | 141 | 55.827 | 64 | 67.24 | 307 |
| 18.0 | 58.32 | 25 | 82.18 | 295 | 23.505 | 92 | 68.35 | 49 | 37.742 | 114 | 53.80 | 150 | 55.763 | 2 | 64.17 | 318 |
| 28.0 | 58.57 | 38 | 79.23 | 293 | 23.597 | 120 | 68.84 | 41 | 37.856 | 156 | 52.30 | 156 | 55.765 | 70 | 60.99 | 319 |
| Aug. 7.0 | 58.95 | 51 | 76.30 | 286 | 23.717 | 149 | 69.25 | 30 | 38.012 | 194 | 50.74 | 160 | 55.835 | 136 | 57.80 | 309 |
| 16.9 | 59.46 | 63 | 73.44 | 273 | 23.866 | 175 | 69.55 | 16 | 38.206 | 231 | 49.14 | 161 | 55.971 | 203 | 54.71 | 289 |
| 26.9 | 60.09 | 74 | 70.71 | 254 | 24.041 | 200 | 69.71 | 1 | 38.437 | 266 | 47.53 | 160 | 56.174 | 267 | 51.82 | 259 |
| Sept. 5.9 | 60.83 | 84 | 68.17 | 230 | 24.241 | 224 | 69.70 | 19 | 38.703 | 297 | 45.93 | 157 | 56.441 | 325 | 49.23 | 218 |
| 15.9 | 61.67 | 93 | 65.87 | 201 | 24.465 | 246 | 69.51 | 40 | 39.000 | 327 | 44.36 | 151 | 56.766 | 379 | 47.05 | 169 |
| 25.8 | 62.60 | 99 | 63.86 | 167 | 24.711 | 266 | 69.11 | 62 | 39.327 | 354 | 42.85 | 142 | 57.145 | 422 | 45.36 | 113 |
| Okt. 5.8 | 63.59 | 105 | 62.19 | 129 | 24.977 | 284 | 68.49 | 83 | 39.681 | 376 | 41.43 | 131 | 57.567 | 457 | 44.23 | 51 |
| 15.8 | 64.64 | 109 | 60.90 | 86 | 25.261 | 298 | 67.66 | 102 | 40.057 | 395 | 40.12 | 115 | 58.024 | 479 | 43.72 | 15 |
| 25.8 | 65.73 | 111 | 60.04 | 41 | 25.559 | 307 | 66.64 | 119 | 40.452 | 406 | 38.97 | 96 | 58.503 | 487 | 43.87 | 81 |
| Nov. 4.7 | 66.84 | 110 | 59.63 | 7 | 25.866 | 310 | 65.45 | 132 | 40.858 | 411 | 38.01 | 74 | 58.990 | 480 | 44.68 | 145 |
| 14.7 | 67.94 | 106 | 59.70 | 57 | 26.176 | 306 | 64.13 | 140 | 41.269 | 406 | 37.27 | 47 | 59.470 | 459 | 46.13 | 205 |
| 24.7 | 69.00 | 100 | 60.27 | 107 | 26.482 | 293 | 62.73 | 143 | 41.675 | 390 | 36.80 | 19 | 59.929 | 420 | 48.18 | 258 |
| Dez. 4.6 | 70.00 | 91 | 61.34 | 153 | 26.775 | 272 | 61.30 | 140 | 42.065 | 364 | 36.61 | 12 | 60.349 | 368 | 50.76 | 302 |
| 14.6 | 70.91 | 79 | 62.87 | 197 | 27.047 | 243 | 59.90 | 131 | 42.429 | 326 | 36.73 | 43 | 60.717 | 304 | 53.78 | 336 |
| 24.6 | 71.70 | 65 | 64.84 | 235 | 27.290 | 204 | 58.59 | 120 | 42.755 | 277 | 37.16 | 74 | 61.021 | 228 | 57.14 | 360 |
| 34.6 | 72.35 | | 67.19 | | 27.494 | | 57.39 | | 43.032 | | 37.90 | | 61.249 | | 60.74 | |
| Mittl. Ort | 62.20 | | 88.83 | | 23.726 | | 74.90 | | 38.360 | | 59.29 | | 57.390 | | 51.92 | |
| sec δ, tg δ | 4.131 | | +4.008 | | 1.014 | | +0.166 | | 1.377 | | +0.947 | | 1.957 | | −1.682 | |

| Mittlere Zeit Greenw. | 316) Br. 1197 | | | | 318) ϑ Chamael. | | | | 317) o Ursae maj. | | | | 320) Gr. 1450 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $8^h\ 21^m$ | | $-3°\ 39'$ | | $8^h\ 22^m$ | | $-77°\ 14'$ | | $8^h\ 23^m$ | | $+60°\ 57'$ | | $8^h\ 27^m$ | | $+38°\ 16'$ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.6 | 52.657 | 173 | 33.42 | 187 | 64.05 | 27 | 20.30 | 365 | 59.04 | 34 | 71.17 | 178 | 59.576 | 235 | 29.22 | 53 |
| 10.5 | 52.830 | 127 | 35.29 | 173 | 64.32 | 7 | 23.95 | 375 | 59.38 | 24 | 72.95 | 207 | 59.811 | 178 | 29.75 | 81 |
| 20.5 | 52.957 | 77 | 37.02 | 154 | 64.39 | 11 | 27.70 | 374 | 59.62 | 15 | 75.02 | 226 | 59.989 | 116 | 30.56 | 103 |
| 30.5 | 53.034 | 26 | 38.56 | 133 | 64.28 | 30 | 31.44 | 363 | 59.77 | 4 | 77.28 | 237 | 60.105 | 51 | 31.59 | 119 |
| Feb. 9.5 | 53.060 | 22 | 39.89 | 110 | 63.98 | 46 | 35.07 | 343 | 59.81 | 5 | 79.65 | 237 | 60.156 | 10 | 32.78 | 130 |
| 19.4 | 53.038 | 66 | 40.99 | 85 | 63.52 | 62 | 38.50 | 315 | 59.76 | 14 | 82.02 | 229 | 60.146 | 70 | 34.08 | 134 |
| 29.4 | 52.972 | 104 | 41.84 | 63 | 62.90 | 75 | 41.65 | 280 | 59.62 | 22 | 84.31 | 209 | 60.076 | 119 | 35.42 | 131 |
| März 10.4 | 52.868 | 134 | 42.47 | 39 | 62.15 | 85 | 44.45 | 238 | 59.40 | 28 | 86.40 | 183 | 59.957 | 160 | 36.73 | 123 |
| 20.4 | 52.734 | 153 | 42.86 | 17 | 61.30 | 94 | 46.83 | 193 | 59.12 | 33 | 88.23 | 148 | 59.797 | 190 | 37.96 | 107 |
| 30.3 | 52.581 | 165 | 43.03 | 3 | 60.36 | 100 | 48.76 | 144 | 58.79 | 37 | 89.71 | 109 | 59.607 | 207 | 39.03 | 89 |
| Apr. 9.3 | 52.416 | 167 | 43.00 | 22 | 59.36 | 103 | 50.20 | 93 | 58.42 | 37 | 90.80 | 66 | 59.400 | 212 | 39.92 | 67 |
| 19.3 | 52.249 | 161 | 42.78 | 42 | 58.33 | 103 | 51.13 | 39 | 58.05 | 36 | 91.46 | 23 | 59.188 | 206 | 40.59 | 43 |
| 29.2 | 52.088 | 148 | 42.36 | 58 | 57.30 | 101 | 51.52 | 14 | 57.69 | 35 | 91.69 | 22 | 58.982 | 191 | 41.02 | 18 |
| Mai 9.2 | 51.940 | 128 | 41.78 | 73 | 56.29 | 97 | 51.38 | 67 | 57.34 | 30 | 91.47 | 63 | 58.791 | 167 | 41.20 | 6 |
| 19.2 | 51.812 | 104 | 41.05 | 88 | 55.32 | 91 | 50.71 | 119 | 57.04 | 26 | 90.84 | 103 | 58.624 | 136 | 41.14 | 30 |
| 29.2 | 51.708 | 78 | 40.17 | 101 | 54.41 | 82 | 49.52 | 166 | 56.78 | 20 | 89.81 | 137 | 58.488 | 102 | 40.84 | 50 |
| Juni 8.1 | 51.630 | 48 | 39.16 | 110 | 53.59 | 71 | 47.86 | 211 | 56.58 | 14 | 88.44 | 168 | 58.386 | 63 | 40.34 | 70 |
| 18.1 | 51.582 | 18 | 38.06 | 119 | 52.88 | 59 | 45.75 | 250 | 56.44 | 7 | 86.76 | 194 | 58.323 | 23 | 39.64 | 87 |
| 28.1 | 51.564 | 13 | 36.87 | 123 | 52.29 | 45 | 43.25 | 281 | 56.37 | 1 | 84.82 | 214 | 58.300 | 17 | 38.77 | 101 |
| Juli 8.1 | 51.577 | 44 | 35.64 | 124 | 51.84 | 30 | 40.44 | 305 | 56.36 | 7 | 82.68 | 229 | 58.317 | 58 | 37.76 | 114 |
| 18.0 | 51.621 | 74 | 34.40 | 120 | 51.54 | 14 | 37.39 | 320 | 56.43 | 13 | 80.39 | 239 | 58.375 | 96 | 36.62 | 123 |
| 28.0 | 51.695 | 103 | 33.20 | 113 | 51.40 | 2 | 34.19 | 326 | 56.56 | 19 | 78.00 | 244 | 58.471 | 134 | 35.39 | 132 |
| Aug. 7.0 | 51.798 | 131 | 32.07 | 100 | 51.42 | 20 | 30.93 | 320 | 56.75 | 26 | 75.56 | 244 | 58.605 | 169 | 34.07 | 139 |
| 16.9 | 51.929 | 158 | 31.07 | 83 | 51.62 | 36 | 27.73 | 305 | 57.01 | 31 | 73.12 | 238 | 58.774 | 204 | 32.68 | 142 |
| 26.9 | 52.087 | 185 | 30.24 | 61 | 51.98 | 52 | 24.68 | 278 | 57.32 | 37 | 70.74 | 230 | 58.978 | 236 | 31.26 | 146 |
| Sept. 5.9 | 52.272 | 210 | 29.63 | 34 | 52.50 | 67 | 21.90 | 241 | 57.69 | 42 | 68.44 | 216 | 59.214 | 268 | 29.80 | 147 |
| 15.9 | 52.482 | 233 | 29.29 | 5 | 53.17 | 79 | 19.49 | 194 | 58.11 | 46 | 66.28 | 198 | 59.482 | 296 | 28.33 | 146 |
| 25.8 | 52.715 | 256 | 29.24 | 27 | 53.96 | 90 | 17.55 | 140 | 58.57 | 51 | 64.30 | 176 | 59.778 | 322 | 26.87 | 143 |
| Okt. 5.8 | 52.971 | 274 | 29.51 | 61 | 54.86 | 97 | 16.15 | 78 | 59.08 | 53 | 62.54 | 149 | 60.100 | 346 | 25.44 | 136 |
| 15.8 | 53.245 | 289 | 30.12 | 93 | 55.83 | 102 | 15.37 | 14 | 59.61 | 57 | 61.05 | 119 | 60.446 | 364 | 24.08 | 126 |
| 25.8 | 53.534 | 300 | 31.05 | 123 | 56.85 | 102 | 15.23 | 53 | 60.18 | 58 | 59.86 | 84 | 60.810 | 379 | 22.82 | 113 |
| Nov. 4.7 | 53.834 | 303 | 32.28 | 150 | 57.87 | 100 | 15.76 | 119 | 60.76 | 58 | 59.02 | 45 | 61.189 | 385 | 21.69 | 95 |
| 14.7 | 54.137 | 300 | 33.78 | 171 | 58.87 | 93 | 16.95 | 181 | 61.34 | 58 | 58.57 | 5 | 61.574 | 383 | 20.74 | 74 |
| 24.7 | 54.437 | 289 | 35.49 | 187 | 59.80 | 83 | 18.76 | 237 | 61.92 | 55 | 58.52 | 38 | 61.957 | 371 | 20.00 | 49 |
| Dez. 4.6 | 54.726 | 268 | 37.36 | 195 | 60.63 | 70 | 21.13 | 285 | 62.47 | 51 | 58.90 | 80 | 62.328 | 347 | 19.51 | 21 |
| 14.6 | 54.994 | 239 | 39.31 | 197 | 61.33 | 55 | 23.98 | 324 | 62.98 | 46 | 59.70 | 122 | 62.675 | 315 | 19.30 | 8 |
| 24.6 | 55.233 | 202 | 41.28 | 192 | 61.88 | 38 | 27.22 | 352 | 63.44 | 39 | 60.92 | 159 | 62.990 | 271 | 19.38 | 38 |
| 34.6 | 55.435 | | 43.20 | | 62.26 | | 30.74 | | 63.83 | | 62.51 | | 63.261 | | 19.76 | |
| Mittl. Ort | 51.842 | | 27.05 | | 56.78 | | 23.49 | | 57.89 | | 85.59 | | 58.886 | | 41.71 | |
| sec δ, tg δ | 1.002 | | −0.064 | | 4.528 | | −4.416 | | 2.061 | | +1.802 | | 1.274 | | +0.789 | |

| Mittlere Zeit Greenw. | 321) η Cancri AR. | | Dekl. | | 326) δ Cancri AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | $8^h\ 28^m$ | Δ | +20° 41′ | Δ | $8^h\ 40^m$ | Δ | +18° 25′ | Δ |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.6 | 19.674 | 203 | 51.29 | 50 | 22.755 | 211 | 54.91 | 69 |
| 10.6 | 19.877 | 153 | 50.79 | 27 | 22.966 | 163 | 54.22 | 47 |
| 20.5 | 20.030 | 101 | 50.52 | 6 | 23.129 | 111 | 53.75 | 24 |
| 30.5 | 20.131 | 45 | 50.46 | 14 | 23.240 | 57 | 53.51 | 2 |
| Feb. 9.5 | 20.176 | 7 | 50.60 | 31 | 23.297 | 5 | 53.49 | 16 |
| 19.4 | 20.169 | 56 | 50.91 | 44 | 23.302 | 44 | 53.65 | 32 |
| 29.4 | 20.113 | 98 | 51.35 | 53 | 23.258 | 87 | 53.97 | 44 |
| März 10.4 | 20.015 | 132 | 51.88 | 58 | 23.171 | 121 | 54.41 | 52 |
| 20.4 | 19.883 | 156 | 52.46 | 60 | 23.050 | 147 | 54.93 | 55 |
| 30.3 | 19.727 | 169 | 53.06 | 58 | 22.903 | 162 | 55.48 | 57 |
| Apr. 9.3 | 19.558 | 173 | 53.64 | 53 | 22.741 | 167 | 56.05 | 54 |
| 19.3 | 19.385 | 168 | 54.17 | 47 | 22.574 | 164 | 56.59 | 51 |
| 29.3 | 19.217 | 154 | 54.64 | 40 | 22.410 | 153 | 57.10 | 46 |
| Mai 9.2 | 19.063 | 133 | 55.04 | 32 | 22.257 | 134 | 57.56 | 39 |
| 19.2 | 18.930 | 108 | 55.36 | 24 | 22.123 | 111 | 57.95 | 33 |
| 29.2 | 18.822 | 79 | 55.60 | 17 | 22.012 | 84 | 58.28 | 26 |
| Juni 8.1 | 18.743 | 47 | 55.77 | 9 | 21.928 | 55 | 58.54 | 20 |
| 18.1 | 18.696 | 14 | 55.86 | 1 | 21.873 | 24 | 58.74 | 13 |
| 28.1 | 18.682 | 19 | 55.87 | 5 | 21.849 | 8 | 58.87 | 5 |
| Juli 8.1 | 18.701 | 52 | 55.82 | 13 | 21.857 | 40 | 58.92 | 2 |
| 18.0 | 18.753 | 84 | 55.69 | 21 | 21.897 | 70 | 58.90 | 11 |
| 28.0 | 18.837 | 114 | 55.48 | 30 | 21.967 | 101 | 58.79 | 20 |
| Aug. 7.0 | 18.951 | 144 | 55.18 | 40 | 22.068 | 129 | 58.59 | 31 |
| 17.0 | 19.095 | 172 | 54.78 | 51 | 22.197 | 158 | 58.28 | 44 |
| 26.9 | 19.267 | 200 | 54.27 | 62 | 22.355 | 186 | 57.84 | 56 |
| Sept. 5.9 | 19.467 | 226 | 53.65 | 74 | 22.541 | 213 | 57.28 | 71 |
| 15.9 | 19.693 | 250 | 52.91 | 88 | 22.754 | 238 | 56.57 | 86 |
| 25.8 | 19.943 | 274 | 52.03 | 99 | 22.992 | 263 | 55.71 | 99 |
| Okt. 5.8 | 20.217 | 294 | 51.04 | 110 | 23.255 | 285 | 54.72 | 113 |
| 15.8 | 20.511 | 311 | 49.94 | 117 | 23.540 | 304 | 53.59 | 124 |
| 25.8 | 20.822 | 323 | 48.77 | 123 | 23.844 | 318 | 52.35 | 131 |
| Nov. 4.7 | 21.145 | 330 | 47.54 | 124 | 24.162 | 326 | 51.04 | 135 |
| 14.7 | 21.475 | 328 | 46.30 | 120 | 24.488 | 327 | 49.69 | 134 |
| 24.7 | 21.803 | 319 | 45.10 | 112 | 24.815 | 320 | 48.35 | 127 |
| Dez. 4.7 | 22.122 | 299 | 43.98 | 99 | 25.135 | 302 | 47.08 | 116 |
| 14.6 | 22.421 | 270 | 42.99 | 82 | 25.437 | 275 | 45.92 | 101 |
| 24.6 | 22.691 | 233 | 42.17 | 62 | 25.712 | 240 | 44.91 | 81 |
| 34.6 | 22.924 | | 41.55 | | 25.952 | | 44.10 | |
| Mittl. Ort | 19.021 | | 61.40 | | 22.141 | | 64.56 | |
| sec δ, tg δ | 1.069 | | +0.378 | | 1.054 | | +0.333 | |

| Mittlere Zeit Greenw. | 327) α Pyxidis AR. | | Dekl. | | 328) ι Cancri AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | $8^h\ 40^m$ | Δ | −32° 54′ | Δ | $8^h\ 42^m$ | Δ | +29° 1′ | Δ |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.6 | 33.546 | 185 | 42.28 | 315 | 6.749 | 230 | 68.84 | 7 |
| 10.6 | 33.731 | 132 | 45.43 | 314 | 6.979 | 178 | 68.77 | 19 |
| 20.5 | 33.863 | 76 | 48.57 | 304 | 7.157 | 123 | 68.96 | 42 |
| 30.5 | 33.939 | 18 | 51.61 | 286 | 7.280 | 64 | 69.38 | 63 |
| Feb. 9.5 | 33.957 | 35 | 54.47 | 261 | 7.344 | 7 | 70.01 | 80 |
| 19.4 | 33.922 | 86 | 57.08 | 232 | 7.351 | 45 | 70.81 | 90 |
| 29.4 | 33.836 | 129 | 59.40 | 197 | 7.306 | 93 | 71.71 | 96 |
| März 10.4 | 33.707 | 163 | 61.37 | 161 | 7.213 | 131 | 72.67 | 96 |
| 20.4 | 33.544 | 189 | 62.98 | 121 | 7.082 | 158 | 73.63 | 91 |
| 30.3 | 33.355 | 206 | 64.19 | 81 | 6.924 | 177 | 74.54 | 82 |
| Apr. 9.3 | 33.149 | 212 | 65.00 | 39 | 6.747 | 183 | 75.36 | 69 |
| 19.3 | 32.937 | 210 | 65.39 | 3 | 6.564 | 180 | 76.05 | 55 |
| 29.3 | 32.727 | 202 | 65.36 | 42 | 6.384 | 168 | 76.60 | 38 |
| Mai 9.2 | 32.525 | 184 | 64.94 | 82 | 6.216 | 149 | 76.98 | 22 |
| 19.2 | 32.341 | 164 | 64.12 | 119 | 6.067 | 124 | 77.20 | 6 |
| 29.2 | 32.177 | 138 | 62.93 | 153 | 5.943 | 95 | 77.26 | 10 |
| Juni 8.1 | 32.039 | 108 | 61.40 | 183 | 5.848 | 63 | 77.16 | 24 |
| 18.1 | 31.931 | 76 | 59.57 | 210 | 5.785 | 28 | 76.92 | 38 |
| 28.1 | 31.855 | 43 | 57.47 | 229 | 5.757 | 6 | 76.54 | 51 |
| Juli 8.1 | 31.812 | 7 | 55.18 | 243 | 5.763 | 40 | 76.03 | 62 |
| 18.0 | 31.805 | 29 | 52.75 | 249 | 5.803 | 74 | 75.41 | 72 |
| 28.0 | 31.834 | 66 | 50.26 | 248 | 5.877 | 107 | 74.69 | 83 |
| Aug. 7.0 | 31.900 | 103 | 47.78 | 237 | 5.984 | 140 | 73.86 | 93 |
| 17.0 | 32.003 | 139 | 45.41 | 219 | 6.124 | 170 | 72.93 | 101 |
| 26.9 | 32.142 | 175 | 43.22 | 192 | 6.294 | 200 | 71.92 | 111 |
| Sept. 5.9 | 32.317 | 211 | 41.30 | 157 | 6.494 | 229 | 70.81 | 119 |
| 15.9 | 32.528 | 243 | 39.73 | 114 | 6.723 | 257 | 69.62 | 126 |
| 25.8 | 32.771 | 272 | 38.59 | 67 | 6.980 | 283 | 68.36 | 131 |
| Okt. 5.8 | 33.043 | 299 | 37.92 | 13 | 7.263 | 307 | 67.05 | 134 |
| 15.8 | 33.342 | 318 | 37.79 | 41 | 7.570 | 327 | 65.71 | 134 |
| 25.8 | 33.660 | 332 | 38.20 | 96 | 7.897 | 342 | 64.37 | 131 |
| Nov. 4.7 | 33.992 | 337 | 39.16 | 148 | 8.239 | 352 | 63.06 | 123 |
| 14.7 | 34.329 | 333 | 40.64 | 196 | 8.591 | 352 | 61.83 | 111 |
| 24.7 | 34.662 | 319 | 42.60 | 238 | 8.943 | 345 | 60.72 | 94 |
| Dez. 4.7 | 34.981 | 294 | 44.98 | 271 | 9.288 | 326 | 59.78 | 72 |
| 14.6 | 35.275 | 260 | 47.69 | 296 | 9.614 | 298 | 59.06 | 49 |
| 24.6 | 35.535 | 216 | 50.65 | 309 | 9.912 | 261 | 58.57 | 23 |
| 34.6 | 35.751 | | 53.74 | | 10.173 | | 58.34 | |
| Mittl. Ort | 32.256 | | 41.95 | | 6.156 | | 80.20 | |
| sec δ, tg δ | 1.191 | | −0.647 | | 1.144 | | +0.555 | |

| Mittlere Zeit Greenw. | 330) δ Argus | | | | 334) ζ Hydrae | | | | 336) c Carinae | | | | 335) ι Ursae maj. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 8h 42m | | −54° 25′ | | 8h 51m | | +6° 13′ | | 8h 53m | | −60° 21′ | | 8h 53m | | +48° 20′ | |
| Jan. 0.6 | 38.610s | 208 | 43.65″ | 361 | 23.326s | 207 | 61.30″ | 142 | 22.40s | 24 | 8.21″ | 362 | 61.423s | 298 | 13.78″ | 92 |
| 10.6 | 38.818 | 133 | 47.26 | 369 | 23.533 | 162 | 59.88 | 123 | 22.64 | 16 | 11.83 | 374 | 61.721 | 235 | 14.70 | 125 |
| 20.5 | 38.951 | 57 | 50.95 | 366 | 23.695 | 112 | 58.65 | 102 | 22.80 | 7 | 15.57 | 376 | 61.956 | 165 | 15.95 | 152 |
| 30.5 | 39.008 | 19 | 54.61 | 354 | 23.807 | 62 | 57.63 | 80 | 22.87 | 2 | 19.33 | 368 | 62.121 | 91 | 17.47 | 172 |
| Feb. 9.5 | 38.989 | 93 | 58.15 | 331 | 23.869 | 12 | 56.83 | 58 | 22.85 | 10 | 23.01 | 349 | 62.212 | 17 | 19.19 | 185 |
| 19.5 | 38.896 | 159 | 61.46 | 303 | 23.881 | 36 | 56.25 | 37 | 22.75 | 18 | 26.50 | 323 | 62.229 | 53 | 21.04 | 189 |
| 29.4 | 38.737 | 216 | 64.49 | 268 | 23.845 | 76 | 55.88 | 17 | 22.57 | 25 | 29.73 | 290 | 62.176 | 115 | 22.93 | 185 |
| März 10.4 | 38.521 | 264 | 67.17 | 227 | 23.769 | 109 | 55.71 | 0 | 22.32 | 30 | 32.63 | 250 | 62.061 | 168 | 24.78 | 171 |
| 20.4 | 38.257 | 300 | 69.44 | 182 | 23.660 | 135 | 55.71 | 14 | 22.02 | 35 | 35.13 | 207 | 61.893 | 209 | 26.49 | 151 |
| 30.3 | 37.957 | 325 | 71.26 | 135 | 23.525 | 150 | 55.85 | 28 | 21.67 | 38 | 37.20 | 159 | 61.684 | 236 | 28.00 | 126 |
| Apr. 9.3 | 37.632 | 337 | 72.61 | 84 | 23.375 | 157 | 56.13 | 37 | 21.29 | 40 | 38.79 | 110 | 61.448 | 250 | 29.26 | 95 |
| 19.3 | 37.295 | 339 | 73.45 | 34 | 23.218 | 156 | 56.50 | 46 | 20.89 | 41 | 39.89 | 57 | 61.198 | 251 | 30.21 | 63 |
| 29.3 | 36.956 | 332 | 73.79 | 17 | 23.062 | 146 | 56.96 | 52 | 20.48 | 40 | 40.46 | 5 | 60.947 | 240 | 30.84 | 28 |
| Mai 9.2 | 36.624 | 314 | 73.62 | 67 | 22.916 | 131 | 57.48 | 58 | 20.08 | 39 | 40.51 | 47 | 60.707 | 219 | 31.12 | 6 |
| 19.2 | 36.310 | 288 | 72.95 | 116 | 22.785 | 111 | 58.06 | 63 | 19.69 | 36 | 40.04 | 98 | 60.488 | 190 | 31.06 | 40 |
| 29.2 | 36.022 | 256 | 71.79 | 162 | 22.674 | 88 | 58.69 | 66 | 19.33 | 33 | 39.06 | 146 | 60.298 | 154 | 30.66 | 72 |
| Juni 8.2 | 35.766 | 218 | 70.17 | 202 | 22.586 | 61 | 59.35 | 69 | 19.00 | 28 | 37.60 | 190 | 60.144 | 114 | 29.94 | 100 |
| 18.1 | 35.548 | 173 | 68.15 | 238 | 22.525 | 33 | 60.04 | 68 | 18.72 | 24 | 35.70 | 230 | 60.030 | 70 | 28.94 | 125 |
| 28.1 | 35.375 | 124 | 65.77 | 268 | 22.492 | 5 | 60.72 | 68 | 18.48 | 19 | 33.40 | 264 | 59.960 | 25 | 27.69 | 148 |
| Juli 8.1 | 35.251 | 72 | 63.09 | 290 | 22.487 | 24 | 61.40 | 65 | 18.29 | 12 | 30.76 | 289 | 59.935 | 21 | 26.21 | 166 |
| 18.0 | 35.179 | 17 | 60.19 | 303 | 22.511 | 53 | 62.05 | 58 | 18.17 | 6 | 27.87 | 306 | 59.956 | 67 | 24.55 | 181 |
| 28.0 | 35.162 | 40 | 57.16 | 308 | 22.564 | 81 | 62.63 | 50 | 18.11 | 1 | 24.81 | 315 | 60.023 | 112 | 22.74 | 193 |
| Aug. 7.0 | 35.202 | 98 | 54.08 | 302 | 22.645 | 109 | 63.13 | 38 | 18.12 | 8 | 21.66 | 312 | 60.135 | 155 | 20.81 | 201 |
| 17.0 | 35.300 | 156 | 51.06 | 286 | 22.754 | 137 | 63.51 | 23 | 18.20 | 15 | 18.54 | 300 | 60.290 | 198 | 18.80 | 206 |
| 26.9 | 35.456 | 213 | 48.20 | 259 | 22.891 | 165 | 63.74 | 4 | 18.35 | 22 | 15.54 | 277 | 60.488 | 238 | 16.74 | 208 |
| Sept. 5.9 | 35.669 | 267 | 45.61 | 223 | 23.056 | 192 | 63.78 | 16 | 18.57 | 29 | 12.77 | 242 | 60.726 | 279 | 14.66 | 205 |
| 15.9 | 35.936 | 317 | 43.38 | 177 | 23.248 | 218 | 63.62 | 39 | 18.86 | 34 | 10.35 | 200 | 61.005 | 316 | 12.61 | 200 |
| 25.9 | 36.253 | 362 | 41.61 | 124 | 23.466 | 243 | 63.23 | 63 | 19.20 | 41 | 8.35 | 147 | 61.321 | 350 | 10.61 | 190 |
| Okt. 5.8 | 36.615 | 398 | 40.37 | 64 | 23.709 | 266 | 62.60 | 88 | 19.61 | 45 | 6.88 | 88 | 61.671 | 382 | 8.71 | 177 |
| 15.8 | 37.013 | 424 | 39.73 | 2 | 23.975 | 286 | 61.72 | 111 | 20.06 | 48 | 6.00 | 25 | 62.053 | 409 | 6.94 | 159 |
| 25.8 | 37.437 | 440 | 39.71 | 64 | 24.261 | 301 | 60.61 | 131 | 20.54 | 50 | 5.75 | 41 | 62.462 | 430 | 5.35 | 136 |
| Nov. 4.7 | 37.877 | 442 | 40.35 | 127 | 24.562 | 311 | 59.30 | 149 | 21.04 | 51 | 6.16 | 107 | 62.892 | 444 | 3.99 | 109 |
| 14.7 | 38.319 | 431 | 41.62 | 187 | 24.873 | 314 | 57.81 | 160 | 21.55 | 49 | 7.23 | 169 | 63.336 | 446 | 2.90 | 78 |
| 24.7 | 38.750 | 405 | 43.49 | 242 | 25.187 | 307 | 56.21 | 167 | 22.04 | 47 | 8.92 | 227 | 63.782 | 437 | 2.12 | 43 |
| Dez. 4.7 | 39.155 | 365 | 45.91 | 287 | 25.494 | 292 | 54.54 | 167 | 22.51 | 42 | 11.19 | 277 | 64.219 | 417 | 1.69 | 5 |
| 14.6 | 39.520 | 314 | 48.78 | 324 | 25.786 | 267 | 52.87 | 161 | 22.93 | 36 | 13.96 | 317 | 64.636 | 384 | 1.64 | 33 |
| 24.6 | 39.834 | 250 | 52.02 | 349 | 26.053 | 234 | 51.26 | 150 | 23.29 | 29 | 17.13 | 348 | 65.020 | 337 | 1.97 | 70 |
| 34.6 | 40.084 | | 55.51 | | 26.287 | | 49.76 | | 23.58 | | 20.61 | | 65.357 | | 2.67 | |
| Mittl. Ort | 36.316 | | 46.74 | | 22.687 | | 68.50 | | 19.61 | | 13.09 | | 60.791 | | 27:92 | |
| sec δ, tg δ | 1.719 | | −1.398 | | 1.006 | | +0.109 | | 2.022 | | −1.757 | | 1.504 | | +1.124 | |

| Mittlere Zeit Greenw. | 337) α Cancri AR. | | 337) α Cancri Dekl. | | 339) 10 Ursae maj. AR. | | 339) 10 Ursae maj. Dekl. | | 341) κ Ursae maj. AR. | | 341) κ Ursae maj. Dekl. | | 343) α Volantis AR. | | 343) α Volantis Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 8h 54m | | +12° 8′ | | 8h 55m | | +42° 4′ | | 8h 58m | | +47° 27′ | | 9h 1m | | −66° 5′ | |
| Jan. 0.6 | 20.572 | 216 | 61.92 | 110 | 43.406 | 276 | 51.38 | 58 | 27.326 | 301 | 15.23 | 85 | 18.56 | 29 | 26.88 | 361 |
| 10.6 | 20.788 | 170 | 60.82 | 89 | 43.682 | 218 | 51.96 | 89 | 27.627 | 239 | 16.08 | 118 | 18.85 | 19 | 30.49 | 376 |
| 20.5 | 20.958 | 120 | 59.93 | 67 | 43.900 | 155 | 52.85 | 116 | 27.866 | 170 | 17.26 | 146 | 19.04 | 8 | 34.25 | 381 |
| 30.5 | 21.078 | 68 | 59.26 | 44 | 44.055 | 88 | 54.01 | 138 | 28.036 | 98 | 18.72 | 168 | 19.12 | 2 | 38.06 | 377 |
| Feb. 9.5 | 21.146 | 18 | 58.82 | 22 | 44.143 | 21 | 55.39 | 152 | 28.134 | 24 | 20.40 | 181 | 19.10 | 12 | 41.83 | 362 |
| 19.5 | 21.164 | 31 | 58.60 | 4 | 44.164 | 42 | 56.91 | 160 | 28.158 | 44 | 22.21 | 186 | 18.98 | 22 | 45.45 | 338 |
| 29.4 | 21.133 | 73 | 58.56 | 14 | 44.122 | 98 | 58.51 | 159 | 28.114 | 106 | 24.07 | 184 | 18.76 | 30 | 48.83 | 308 |
| März 10.4 | 21.060 | 108 | 58.70 | 27 | 44.024 | 146 | 60.10 | 151 | 28.008 | 159 | 25.91 | 172 | 18.46 | 36 | 51.91 | 270 |
| 20.4 | 20.952 | 134 | 58.97 | 37 | 43.878 | 181 | 61.61 | 137 | 27.849 | 199 | 27.63 | 153 | 18.10 | 43 | 54.61 | 227 |
| 30.3 | 20.818 | 151 | 59.34 | 44 | 43.697 | 207 | 62.98 | 116 | 27.650 | 227 | 29.16 | 129 | 17.67 | 46 | 56.88 | 181 |
| Apr. 9.3 | 20.667 | 157 | 59.78 | 49 | 43.490 | 218 | 64.14 | 92 | 27.423 | 242 | 30.45 | 99 | 17.21 | 50 | 58.69 | 132 |
| 19.3 | 20.510 | 157 | 60.27 | 51 | 43.272 | 219 | 65.06 | 65 | 27.181 | 244 | 31.44 | 68 | 16.71 | 50 | 60.01 | 78 |
| 29.3 | 20.353 | 149 | 60.78 | 53 | 43.053 | 209 | 65.71 | 36 | 26.937 | 234 | 32.12 | 33 | 16.21 | 51 | 60.79 | 26 |
| Mai 9.2 | 20.204 | 132 | 61.31 | 52 | 42.844 | 190 | 66.07 | 7 | 26.703 | 215 | 32.45 | 0 | 15.70 | 49 | 61.05 | 27 |
| 19.2 | 20.072 | 113 | 61.83 | 50 | 42.654 | 165 | 66.14 | 22 | 26.488 | 187 | 32.45 | 33 | 15.21 | 47 | 60.78 | 81 |
| 29.2 | 19.959 | 89 | 62.33 | 49 | 42.489 | 132 | 65.92 | 49 | 26.301 | 153 | 32.12 | 65 | 14.74 | 43 | 59.97 | 130 |
| Juni 8.2 | 19.870 | 62 | 62.82 | 46 | 42.357 | 96 | 65.43 | 74 | 26.148 | 113 | 31.47 | 93 | 14.31 | 38 | 58.67 | 178 |
| 18.1 | 19.808 | 34 | 63.28 | 42 | 42.261 | 58 | 64.69 | 97 | 26.035 | 72 | 30.54 | 119 | 13.93 | 33 | 56.89 | 219 |
| 28.1 | 19.774 | 5 | 63.70 | 38 | 42.203 | 17 | 63.72 | 117 | 25.963 | 28 | 29.35 | 142 | 13.60 | 26 | 54.70 | 256 |
| Juli 8.1 | 19.769 | 25 | 64.08 | 32 | 42.186 | 22 | 62.55 | 133 | 25.935 | 17 | 27.93 | 160 | 13.34 | 19 | 52.14 | 285 |
| 18.0 | 19.794 | 53 | 64.40 | 24 | 42.208 | 63 | 61.22 | 149 | 25.952 | 61 | 26.33 | 177 | 13.15 | 11 | 49.29 | 306 |
| 28.0 | 19.847 | 83 | 64.64 | 14 | 42.271 | 102 | 59.73 | 160 | 26.013 | 106 | 24.56 | 189 | 13.04 | 3 | 46.23 | 317 |
| Aug. 7.0 | 19.930 | 110 | 64.78 | 2 | 42.373 | 141 | 58.13 | 170 | 26.119 | 148 | 22.67 | 198 | 13.01 | 6 | 43.06 | 318 |
| 17.0 | 20.040 | 139 | 64.80 | 12 | 42.514 | 179 | 56.43 | 176 | 26.267 | 190 | 20.69 | 203 | 13.07 | 14 | 39.88 | 310 |
| 26.9 | 20.179 | 167 | 64.68 | 28 | 42.693 | 215 | 54.67 | 181 | 26.457 | 230 | 18.66 | 206 | 13.21 | 24 | 36.78 | 289 |
| Sept. 5.9 | 20.346 | 194 | 64.40 | 46 | 42.908 | 250 | 52.86 | 184 | 26.687 | 269 | 16.60 | 205 | 13.45 | 32 | 33.89 | 257 |
| 15.9 | 20.540 | 221 | 63.94 | 65 | 43.158 | 284 | 51.02 | 181 | 26.956 | 307 | 14.55 | 201 | 13.77 | 40 | 31.32 | 216 |
| 25.9 | 20.761 | 247 | 63.29 | 85 | 43.442 | 316 | 49.21 | 178 | 27.263 | 342 | 12.54 | 193 | 14.17 | 47 | 29.16 | 166 |
| Okt. 5.8 | 21.008 | 270 | 62.44 | 104 | 43.758 | 346 | 47.43 | 170 | 27.605 | 374 | 10.61 | 180 | 14.64 | 52 | 27.50 | 108 |
| 15.8 | 21.278 | 290 | 61.40 | 121 | 44.104 | 371 | 45.73 | 157 | 27.979 | 402 | 8.81 | 162 | 15.16 | 57 | 26.42 | 44 |
| 25.8 | 21.568 | 307 | 60.19 | 136 | 44.475 | 390 | 44.16 | 141 | 28.381 | 423 | 7.19 | 142 | 15.73 | 59 | 25.98 | 21 |
| Nov. 4.7 | 21.875 | 317 | 58.83 | 147 | 44.865 | 403 | 42.75 | 120 | 28.804 | 437 | 5.77 | 115 | 16.32 | 61 | 26.19 | 89 |
| 14.7 | 22.192 | 321 | 57.36 | 153 | 45.268 | 407 | 41.55 | 94 | 29.241 | 442 | 4.62 | 85 | 16.93 | 59 | 27.08 | 153 |
| 24.7 | 22.513 | 315 | 55.83 | 152 | 45.675 | 400 | 40.61 | 65 | 29.683 | 434 | 3.77 | 50 | 17.52 | 55 | 28.61 | 212 |
| Dez. 4.7 | 22.828 | 300 | 54.31 | 147 | 46.075 | 382 | 39.96 | 32 | 30.117 | 415 | 3.27 | 14 | 18.07 | 50 | 30.73 | 266 |
| 14.6 | 23.128 | 276 | 52.84 | 137 | 46.457 | 352 | 39.64 | 2 | 30.532 | 383 | 3.13 | 25 | 18.57 | 43 | 33.39 | 310 |
| 24.6 | 23.404 | 243 | 51.47 | 120 | 46.809 | 310 | 39.66 | 37 | 30.915 | 339 | 3.38 | 63 | 19.00 | 35 | 36.49 | 344 |
| 34.6 | 23.647 | | 50.27 | | 47.119 | | 40.03 | | 31.254 | | 4.01 | | 19.35 | | 39.93 | |
| Mittl. Ort | 19.983 | | 70.21 | | 42.838 | | 64.76 | | 26.733 | | 29.35 | | 15.05 | | 33.21 | |
| sec δ, tg δ | 1.023 | | +0.215 | | 1.347 | | +0.903 | | 1.479 | | +1.090 | | 2.467 | | −2.256 | |

| Mittlere Zeit Greenw. | 344) σ² Ursae maj. AR. | Diff. | 344) Dekl. | Diff. | 345) λ Argus AR. | Diff. | 345) Dekl. | Diff. | 347) ϑ Hydrae AR. | Diff. | 347) Dekl. | Diff. | 348) β Argus AR. | Diff. | 348) Dekl. | Diff. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 9h 3m | | +67° 26′ | | 9h 5m | | −43° 7′ | | 9h 10m | | +2° 37′ | | 9h 12m | | −69° 24′ | |
| Jan. 0.6 | 44.80 | 48 | 24.30 | 175 | 13.479 | 222 | 26.97 | 337 | 25.306 | 221 | 62.69 | 167 | 26.43 | 35 | 6.53 | 353 |
| 10.6 | 45.28 | 38 | 26.05 | 213 | 13.701 | 163 | 30.34 | 345 | 25.527 | 177 | 61.02 | 150 | 26.78 | 23 | 10.06 | 374 |
| 20.5 | 45.66 | 26 | 28.18 | 242 | 13.864 | 101 | 33.79 | 342 | 25.704 | 130 | 59.52 | 130 | 27.01 | 11 | 13.80 | 382 |
| 30.5 | 45.92 | 15 | 30.60 | 261 | 13.965 | 38 | 37.21 | 330 | 25.834 | 78 | 58.22 | 107 | 27.12 | 1 | 17.62 | 381 |
| Feb. 9.5 | 46.07 | 2 | 33.21 | 269 | 14.003 | 23 | 40.51 | 311 | 25.912 | 29 | 57.15 | 84 | 27.11 | 12 | 21.43 | 369 |
| 19.5 | 46.09 | 10 | 35.90 | 267 | 13.980 | 80 | 43.62 | 284 | 25.941 | 18 | 56.31 | 61 | 26.99 | 23 | 25.12 | 349 |
| 29.4 | 45.99 | 20 | 38.57 | 253 | 13.900 | 130 | 46.46 | 251 | 25.923 | 60 | 55.70 | 39 | 26.76 | 32 | 28.61 | 321 |
| März 10.4 | 45.79 | 30 | 41.10 | 230 | 13.770 | 173 | 48.97 | 215 | 25.863 | 95 | 55.31 | 19 | 26.44 | 41 | 31.82 | 287 |
| 20.4 | 45.49 | 37 | 43.40 | 197 | 13.597 | 205 | 51.12 | 174 | 25.768 | 121 | 55.12 | 0 | 26.03 | 47 | 34.69 | 245 |
| 30.4 | 45.12 | 43 | 45.37 | 158 | 13.392 | 228 | 52.86 | 131 | 25.647 | 140 | 55.12 | 15 | 25.56 | 53 | 37.14 | 201 |
| Apr. 9.3 | 44.69 | 46 | 46.95 | 113 | 13.164 | 242 | 54.17 | 85 | 25.507 | 149 | 55.27 | 29 | 25.03 | 56 | 39.15 | 152 |
| 19.3 | 44.23 | 47 | 48.08 | 65 | 12.922 | 246 | 55.02 | 40 | 25.358 | 151 | 55.56 | 40 | 24.47 | 59 | 40.67 | 100 |
| 29.3 | 43.76 | 46 | 48.73 | 15 | 12.676 | 242 | 55.42 | 6 | 25.207 | 145 | 55.96 | 51 | 23.88 | 58 | 41.67 | 47 |
| Mai 9.2 | 43.30 | 44 | 48.88 | 33 | 12.434 | 231 | 55.36 | 52 | 25.062 | 133 | 56.47 | 60 | 23.30 | 58 | 42.14 | 8 |
| 19.2 | 42.86 | 39 | 48.55 | 80 | 12.203 | 213 | 54.84 | 96 | 24.929 | 116 | 57.07 | 67 | 22.72 | 56 | 42.06 | 60 |
| 29.2 | 42.47 | 34 | 47.75 | 124 | 11.990 | 190 | 53.88 | 137 | 24.813 | 95 | 57.74 | 73 | 22.16 | 52 | 41.46 | 112 |
| Juni 8.2 | 42.13 | 27 | 46.51 | 163 | 11.800 | 162 | 52.51 | 174 | 24.718 | 73 | 58.47 | 78 | 21.64 | 48 | 40.34 | 162 |
| 18.1 | 41.86 | 19 | 44.88 | 198 | 11.638 | 130 | 50.77 | 208 | 24.645 | 47 | 59.25 | 80 | 21.16 | 41 | 38.72 | 205 |
| 28.1 | 41.67 | 12 | 42.90 | 228 | 11.508 | 95 | 48.69 | 236 | 24.598 | 21 | 60.05 | 80 | 20.75 | 34 | 36.67 | 245 |
| Juli 8.1 | 41.55 | 4 | 40.62 | 251 | 11.413 | 56 | 46.33 | 257 | 24.577 | 7 | 60.85 | 79 | 20.41 | 26 | 34.22 | 277 |
| 18.1 | 41.51 | 5 | 38.11 | 268 | 11.357 | 16 | 43.76 | 271 | 24.584 | 34 | 61.64 | 74 | 20.15 | 17 | 31.45 | 300 |
| 28.0 | 41.56 | 13 | 35.43 | 281 | 11.341 | 26 | 41.05 | 275 | 24.618 | 61 | 62.38 | 65 | 19.98 | 7 | 28.45 | 316 |
| Aug. 7.0 | 41.69 | 21 | 32.62 | 287 | 11.367 | 70 | 38.30 | 272 | 24.679 | 89 | 63.03 | 53 | 19.91 | 2 | 25.29 | 321 |
| 17.0 | 41.90 | 29 | 29.75 | 287 | 11.437 | 115 | 35.58 | 258 | 24.768 | 118 | 63.56 | 39 | 19.93 | 13 | 22.08 | 315 |
| 26.9 | 42.19 | 36 | 26.88 | 282 | 11.552 | 159 | 33.00 | 235 | 24.886 | 146 | 63.95 | 19 | 20.06 | 24 | 18.93 | 297 |
| Sept. 5.9 | 42.55 | 43 | 24.06 | 271 | 11.711 | 203 | 30.65 | 202 | 25.032 | 174 | 64.14 | 3 | 20.30 | 33 | 15.96 | 270 |
| 15.9 | 42.98 | 51 | 21.35 | 255 | 11.914 | 245 | 28.63 | 162 | 25.206 | 202 | 64.11 | 28 | 20.63 | 43 | 13.26 | 231 |
| 25.9 | 43.49 | 56 | 18.80 | 233 | 12.159 | 284 | 27.01 | 113 | 25.408 | 229 | 63.83 | 55 | 21.06 | 51 | 10.95 | 183 |
| Okt. 5.8 | 44.05 | 61 | 16.47 | 205 | 12.443 | 319 | 25.88 | 58 | 25.637 | 256 | 63.28 | 82 | 21.57 | 58 | 9.12 | 127 |
| 15.8 | 44.66 | 66 | 14.42 | 172 | 12.762 | 346 | 25.30 | 0 | 25.893 | 278 | 62.46 | 108 | 22.15 | 64 | 7.85 | 65 |
| 25.8 | 45.32 | 70 | 12.70 | 135 | 13.108 | 366 | 25.30 | 59 | 26.171 | 296 | 61.38 | 133 | 22.79 | 67 | 7.20 | 1 |
| Nov. 4.8 | 46.02 | 72 | 11.35 | 92 | 13.474 | 376 | 25.89 | 119 | 26.467 | 309 | 60.05 | 154 | 23.46 | 68 | 7.21 | 68 |
| 14.7 | 46.74 | 72 | 10.43 | 45 | 13.850 | 374 | 27.08 | 175 | 26.776 | 314 | 58.51 | 171 | 24.14 | 67 | 7.89 | 133 |
| 24.7 | 47.46 | 71 | 9.98 | 3 | 14.224 | 362 | 28.83 | 226 | 27.090 | 311 | 56.80 | 181 | 24.81 | 64 | 9.22 | 196 |
| Dez. 4.7 | 48.17 | 67 | 10.01 | 54 | 14.586 | 338 | 31.09 | 268 | 27.401 | 300 | 54.99 | 185 | 25.45 | 58 | 11.18 | 250 |
| 14.6 | 48.84 | 62 | 10.55 | 103 | 14.924 | 301 | 33.77 | 302 | 27.701 | 277 | 53.14 | 183 | 26.03 | 50 | 13.68 | 298 |
| 24.6 | 49.46 | 54 | 11.58 | 150 | 15.225 | 255 | 36.79 | 327 | 27.978 | 246 | 51.31 | 174 | 26.53 | 40 | 16.66 | 335 |
| 34.6 | 50.00 | | 13.08 | | 15.480 | | 40.06 | | 28.224 | | 49.57 | | 26.93 | | 20.01 | |
| Mittl. Ort | 43.75 | | 40.42 | | 11.911 | | 30.39 | | 24.706 | | 68.55 | | 22.36 | | 14.34 | |
| sec δ, tg δ | 2.607 | | +2.408 | | 1.370 | | −0.937 | | 1.001 | | +0.046 | | 2.843 | | −2.661 | |

| Mittlere Zeit Greenw. | 350) 83 Cancri | | | | 352) 40 Lyncis | | | | 353) κ Argus | | | | 354) α Hydrae | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $9^h\,14^m$ | | $+18°\,1'$ | | $9^h\,16^m$ | | $+34°\,42'$ | | $9^h\,19^m$ | | $-54°\,41'$ | | $9^h\,23^m$ | | $-8°\,19'$ | |
| | s | | " | | s | | " | | s | | " | | s | | " | |
| Jan. 0.6 | 45.043 | 239 | 33.03 | 86 | 26.263 | 274 | 40.99 | 3 | 47.671 | 268 | 1.55 | 348 | 51.869 | 226 | 45.14 | 220 |
| 10.6 | 45.282 | 196 | 32.17 | 62 | 26.537 | 224 | 41.02 | 36 | 47.939 | 198 | 5.03 | 364 | 52.095 | 183 | 47.34 | 210 |
| 20.6 | 45.478 | 145 | 31.55 | 37 | 26.761 | 168 | 41.38 | 66 | 48.137 | 123 | 8.67 | 369 | 52.278 | 135 | 49.44 | 194 |
| 30.5 | 45.623 | 93 | 31.18 | 12 | 26.929 | 107 | 42.04 | 91 | 48.260 | 47 | 12.36 | 364 | 52.413 | 86 | 51.38 | 175 |
| Feb. 9.5 | 45.716 | 39 | 31.06 | 11 | 27.036 | 47 | 42.95 | 112 | 48.307 | 28 | 16.00 | 350 | 52.499 | 36 | 53.13 | 151 |
| 19.5 | 45.755 | 11 | 31.17 | 30 | 27.083 | 11 | 44.07 | 125 | 48.279 | 97 | 19.50 | 327 | 52.535 | 11 | 54.64 | 126 |
| 29.5 | 45.744 | 55 | 31.47 | 46 | 27.072 | 65 | 45.32 | 133 | 48.182 | 159 | 22.77 | 297 | 52.524 | 52 | 55.90 | 100 |
| März 10.4 | 45.689 | 94 | 31.93 | 56 | 27.007 | 109 | 46.65 | 133 | 48.023 | 213 | 25.74 | 262 | 52.472 | 89 | 56.90 | 75 |
| 20.4 | 45.595 | 124 | 32.49 | 64 | 26.898 | 144 | 47.98 | 127 | 47.810 | 256 | 28.36 | 221 | 52.383 | 116 | 57.65 | 49 |
| 30.4 | 45.471 | 143 | 33.13 | 67 | 26.754 | 170 | 49.25 | 116 | 47.554 | 289 | 30.57 | 178 | 52.267 | 136 | 58.14 | 25 |
| Apr. 9.3 | 45.328 | 156 | 33.80 | 66 | 26.584 | 184 | 50.41 | 99 | 47.265 | 310 | 32.35 | 129 | 52.131 | 148 | 58.39 | 1 |
| 19.3 | 45.172 | 157 | 34.46 | 63 | 26.400 | 188 | 51.40 | 80 | 46.955 | 322 | 33.64 | 81 | 51.983 | 151 | 58.40 | 20 |
| 29.3 | 45.015 | 152 | 35.09 | 57 | 26.212 | 183 | 52.20 | 57 | 46.633 | 324 | 34.45 | 30 | 51.832 | 148 | 58.20 | 40 |
| Mai 9.3 | 44.863 | 140 | 35.66 | 51 | 26.029 | 170 | 52.77 | 35 | 46.309 | 316 | 34.75 | 20 | 51.684 | 139 | 57.80 | 59 |
| 19.2 | 44.723 | 122 | 36.17 | 43 | 25.859 | 150 | 53.12 | 11 | 45.993 | 299 | 34.55 | 70 | 51.545 | 125 | 57.21 | 77 |
| 29.2 | 44.601 | 100 | 36.60 | 35 | 25.709 | 124 | 53.23 | 12 | 45.694 | 277 | 33.85 | 117 | 51.420 | 107 | 56.44 | 92 |
| Juni 8.2 | 44.501 | 76 | 36.95 | 27 | 25.585 | 96 | 53.11 | 34 | 45.417 | 247 | 32.68 | 163 | 51.313 | 86 | 55.52 | 106 |
| 18.2 | 44.425 | 50 | 37.22 | 17 | 25.489 | 64 | 52.77 | 55 | 45.170 | 211 | 31.05 | 202 | 51.227 | 62 | 54.46 | 117 |
| 28.1 | 44.375 | 21 | 37.39 | 7 | 25.425 | 31 | 52.22 | 74 | 44.959 | 169 | 29.03 | 238 | 51.165 | 39 | 53.29 | 124 |
| Juli 8.1 | 44.354 | 8 | 37.46 | 2 | 25.394 | 3 | 51.48 | 92 | 44.790 | 123 | 26.65 | 265 | 51.126 | 12 | 52.05 | 129 |
| 18.1 | 44.362 | 36 | 37.44 | 13 | 25.397 | 37 | 50.56 | 107 | 44.667 | 72 | 24.00 | 286 | 51.114 | 14 | 50.76 | 128 |
| 28.0 | 44.398 | 65 | 37.31 | 26 | 25.434 | 72 | 49.49 | 122 | 44.595 | 18 | 21.14 | 298 | 51.128 | 42 | 49.48 | 124 |
| Aug. 7.0 | 44.463 | 94 | 37.05 | 38 | 25.506 | 106 | 48.27 | 136 | 44.577 | 39 | 18.16 | 299 | 51.170 | 70 | 48.24 | 113 |
| 17.0 | 44.557 | 123 | 36.67 | 52 | 25.612 | 140 | 46.91 | 146 | 44.616 | 98 | 15.17 | 292 | 51.240 | 100 | 47.11 | 99 |
| 27.0 | 44.680 | 153 | 36.15 | 66 | 25.752 | 173 | 45.45 | 156 | 44.714 | 159 | 12.25 | 273 | 51.340 | 129 | 46.12 | 79 |
| Sept. 5.9 | 44.833 | 182 | 35.49 | 83 | 25.925 | 207 | 43.89 | 165 | 44.873 | 217 | 9.52 | 244 | 51.469 | 159 | 45.33 | 53 |
| 15.9 | 45.015 | 211 | 34.66 | 99 | 26.132 | 239 | 42.24 | 170 | 45.090 | 274 | 7.08 | 204 | 51.628 | 190 | 44.80 | 24 |
| 25.9 | 45.226 | 239 | 33.67 | 115 | 26.371 | 272 | 40.54 | 173 | 45.364 | 327 | 5.04 | 157 | 51.818 | 219 | 44.56 | 10 |
| Okt. 5.9 | 45.465 | 266 | 32.52 | 129 | 26.643 | 302 | 38.81 | 173 | 45.691 | 373 | 3.47 | 103 | 52.037 | 246 | 44.66 | 45 |
| 15.8 | 45.731 | 290 | 31.23 | 142 | 26.945 | 328 | 37.08 | 170 | 46.064 | 410 | 2.44 | 41 | 52.283 | 272 | 45.11 | 80 |
| 25.8 | 46.021 | 310 | 29.81 | 150 | 27.273 | 351 | 35.38 | 161 | 46.474 | 437 | 2.03 | 21 | 52.555 | 292 | 45.91 | 115 |
| Nov. 4.8 | 46.331 | 325 | 28.31 | 155 | 27.624 | 368 | 33.77 | 148 | 46.911 | 451 | 2.24 | 86 | 52.847 | 307 | 47.06 | 148 |
| 14.7 | 46.656 | 331 | 26.76 | 155 | 27.992 | 375 | 32.29 | 131 | 47.362 | 452 | 3.10 | 149 | 53.154 | 314 | 48.54 | 176 |
| 24.7 | 46.987 | 330 | 25.21 | 149 | 28.367 | 374 | 30.98 | 107 | 47.814 | 436 | 4.59 | 205 | 53.468 | 312 | 50.30 | 199 |
| Dez. 4.7 | 47.317 | 318 | 23.72 | 137 | 28.741 | 362 | 29.91 | 79 | 48.250 | 407 | 6.64 | 257 | 53.780 | 302 | 52.29 | 213 |
| 14.7 | 47.635 | 297 | 22.35 | 122 | 29.103 | 338 | 29.12 | 49 | 48.657 | 363 | 9.21 | 300 | 54.082 | 280 | 54.42 | 223 |
| 24.6 | 47.932 | 266 | 21.13 | 100 | 29.441 | 308 | 28.63 | 17 | 49.020 | 307 | 12.21 | 333 | 54.362 | 250 | 56.65 | 223 |
| 34.6 | 48.198 | | 20.13 | | 29.749 | | 28.46 | | 49.327 | | 15.54 | | 54.612 | | 58.88 | |
| Mittl. Ort | 44.566 | | 42.15 | | 25.834 | | 53.35 | | 45.520 | | 8.19 | | 51.201 | | 42.37 | |
| sec δ, tg δ | 1.052 | | +0.325 | | 1.217 | | +0.693 | | 1.730 | | —1.412 | | 1.011 | | —0.146 | |

| Mittlere Zeit Greenw. | 355) *h* Ursae maj. | | | | 359) ψ Argus | | | | 358) ϑ Ursae maj. | | | | 357) *d* Ursae maj. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 9h 25m | | +63° 23′ | | 9h 27m | | −40° 7′ | | 9h 27m | | +52° 0′ | | 9h 27m | | +70° 9′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.6 | 34.04 | 45 | 26.75 | 137 | 43.644 | 244 | 55.28 | 324 | 47.522 | 355 | 73.46 | 82 | 48.42 | 58 | 39.47 | 163 |
| 10.6 | 34.49 | 38 | 28.12 | 180 | 43.888 | 190 | 58.52 | 334 | 47.877 | 294 | 74.28 | 122 | 49.00 | 48 | 41.10 | 206 |
| 20.6 | 34.87 | 28 | 29.92 | 213 | 44.078 | 132 | 61.86 | 333 | 48.171 | 222 | 75.50 | 156 | 49.48 | 35 | 43.16 | 241 |
| 30.5 | 35.15 | 18 | 32.05 | 239 | 44.210 | 72 | 65.19 | 325 | 48.393 | 145 | 77.06 | 183 | 49.83 | 22 | 45.57 | 265 |
| Feb. 9.5 | 35.33 | 7 | 34.44 | 255 | 44.282 | 13 | 68.44 | 307 | 48.538 | 67 | 78.89 | 203 | 50.05 | 9 | 48.22 | 280 |
| 19.5 | 35.40 | 3 | 36.99 | 259 | 44.295 | 44 | 71.51 | 284 | 48.605 | 11 | 80.92 | 211 | 50.14 | 5 | 51.02 | 282 |
| 29.5 | 35.37 | 12 | 39.58 | 253 | 44.251 | 93 | 74.35 | 254 | 48.594 | 81 | 83.03 | 213 | 50.09 | 18 | 53.84 | 274 |
| März 10.4 | 35.25 | 21 | 42.11 | 237 | 44.158 | 136 | 76.89 | 220 | 48.513 | 144 | 85.16 | 203 | 49.91 | 29 | 56.58 | 253 |
| 20.4 | 35.04 | 28 | 44.48 | 211 | 44.022 | 171 | 79.09 | 182 | 48.369 | 194 | 87.19 | 185 | 49.62 | 38 | 59.11 | 223 |
| 30.4 | 34.76 | 34 | 46.59 | 177 | 43.851 | 196 | 80.91 | 142 | 48.175 | 232 | 89.04 | 161 | 49.24 | 45 | 61.34 | 186 |
| Apr. 9.3 | 34.42 | 37 | 48.36 | 137 | 43.655 | 213 | 82.33 | 99 | 47.943 | 256 | 90.65 | 130 | 48.79 | 51 | 63.20 | 141 |
| 19.3 | 34.05 | 38 | 49.73 | 93 | 43.442 | 221 | 83.32 | 56 | 47.687 | 268 | 91.95 | 96 | 48.28 | 52 | 64.61 | 93 |
| 29.3 | 33.67 | 39 | 50.66 | 47 | 43.221 | 221 | 83.88 | 12 | 47.419 | 265 | 92.91 | 57 | 47.76 | 53 | 65.54 | 43 |
| Mai 9.3 | 33.28 | 37 | 51.13 | 1 | 43.000 | 215 | 84.00 | 32 | 47.154 | 253 | 93.48 | 20 | 47.23 | 52 | 65.97 | 9 |
| 19.2 | 32.91 | 34 | 51.14 | 47 | 42.785 | 201 | 83.68 | 73 | 46.901 | 230 | 93.68 | 20 | 46.71 | 48 | 65.88 | 59 |
| 29.2 | 32.57 | 30 | 50.67 | 90 | 42.584 | 184 | 82.95 | 115 | 46.671 | 201 | 93.48 | 57 | 46.23 | 42 | 65.29 | 107 |
| Juni 8.2 | 32.27 | 25 | 49.77 | 131 | 42.400 | 160 | 81.80 | 152 | 46.470 | 163 | 92.91 | 91 | 45.81 | 36 | 64.22 | 151 |
| 18.2 | 32.02 | 19 | 48.46 | 167 | 42.240 | 134 | 80.28 | 185 | 46.307 | 123 | 92.00 | 124 | 45.45 | 29 | 62.71 | 190 |
| 28.1 | 31.83 | 13 | 46.79 | 201 | 42.106 | 104 | 78.43 | 214 | 46.184 | 80 | 90.76 | 153 | 45.16 | 20 | 60.81 | 224 |
| Juli 8.1 | 31.70 | 6 | 44.78 | 227 | 42.002 | 70 | 76.29 | 236 | 46.104 | 33 | 89.23 | 177 | 44.96 | 12 | 58.57 | 253 |
| 18.1 | 31.64 | 0 | 42.51 | 249 | 41.932 | 35 | 73.93 | 252 | 46.071 | 14 | 87.46 | 199 | 44.84 | 3 | 56.04 | 275 |
| 28.0 | 31.64 | 7 | 40.02 | 266 | 41.897 | 4 | 71.41 | 259 | 46.085 | 60 | 85.47 | 217 | 44.81 | 7 | 53.29 | 292 |
| Aug. 7.0 | 31.71 | 14 | 37.36 | 277 | 41.901 | 44 | 68.82 | 258 | 46.145 | 108 | 83.30 | 229 | 44.88 | 16 | 50.37 | 303 |
| 17.0 | 31.85 | 21 | 34.59 | 284 | 41.945 | 87 | 66.24 | 249 | 46.253 | 155 | 81.01 | 239 | 45.04 | 25 | 47.34 | 307 |
| 27.0 | 32.06 | 27 | 31.75 | 283 | 42.032 | 129 | 63.75 | 228 | 46.408 | 202 | 78.62 | 244 | 45.29 | 33 | 44.27 | 305 |
| Sept. 5.9 | 32.33 | 33 | 28.92 | 279 | 42.161 | 172 | 61.47 | 200 | 46.610 | 248 | 76.18 | 245 | 45.62 | 42 | 41.22 | 298 |
| 15.9 | 32.66 | 40 | 26.13 | 268 | 42.333 | 215 | 59.47 | 163 | 46.858 | 292 | 73.73 | 241 | 46.04 | 50 | 38.24 | 283 |
| 25.9 | 33.06 | 45 | 23.45 | 252 | 42.548 | 256 | 57.84 | 119 | 47.150 | 335 | 71.32 | 233 | 46.54 | 58 | 35.41 | 263 |
| Okt. 5.9 | 33.51 | 51 | 20.93 | 229 | 42.804 | 292 | 56.65 | 67 | 47.485 | 375 | 68.99 | 220 | 47.12 | 64 | 32.78 | 238 |
| 15.8 | 34.02 | 55 | 18.64 | 202 | 43.096 | 324 | 55.98 | 11 | 47.860 | 411 | 66.79 | 201 | 47.76 | 71 | 30.40 | 205 |
| 25.8 | 34.57 | 59 | 16.62 | 169 | 43.420 | 348 | 55.87 | 46 | 48.271 | 441 | 64.78 | 177 | 48.47 | 75 | 28.35 | 166 |
| Nov. 4.8 | 35.16 | 61 | 14.93 | 129 | 43.768 | 363 | 56.33 | 103 | 48.712 | 464 | 63.01 | 148 | 49.22 | 79 | 26.69 | 123 |
| 14.7 | 35.77 | 63 | 13.64 | 86 | 44.131 | 369 | 57.36 | 159 | 49.176 | 475 | 61.53 | 112 | 50.01 | 80 | 25.46 | 75 |
| 24.7 | 36.40 | 63 | 12.78 | 39 | 44.500 | 362 | 58.95 | 209 | 49.651 | 476 | 60.41 | 75 | 50.81 | 80 | 24.71 | 24 |
| Dez. 4.7 | 37.03 | 60 | 12.39 | 11 | 44.862 | 344 | 61.04 | 252 | 50.127 | 462 | 59.66 | 32 | 51.61 | 77 | 24.47 | 30 |
| 14.7 | 37.63 | 57 | 12.50 | 61 | 45.206 | 314 | 63.56 | 287 | 50.589 | 434 | 59.34 | 12 | 52.38 | 72 | 24.77 | 83 |
| 24.6 | 38.20 | 51 | 13.11 | 110 | 45.520 | 274 | 66.43 | 313 | 51.023 | 392 | 59.46 | 55 | 53.10 | 65 | 25.60 | 134 |
| 34.6 | 38.71 | | 14.21 | | 45.794 | | 69.56 | | 51.415 | | 60.01 | | 53.75 | | 26.94 | |
| Mittl. Ort | 33.40 | | 43.11 | | 42.288 | | 59.99 | | 47.095 | | 88.61 | | 47.55 | | 56.38 | |
| sec δ, tg δ | 2.233 | | +1.997 | | 1.308 | | −0.843 | | 1.625 | | +1.281 | | 2.947 | | +2.772 | |

| Mittlere Zeit Greenw. | 360) 10 Leon. min. AR. | Δ | 360) Dekl. | Δ | 366) ϑ Antliae AR. | Δ | 366) Dekl. | Δ | 367) ε Leonis AR. | Δ | 367) Dekl. | Δ | 369) υ Argus AR. | Δ | 369) Dekl. | Δ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $9^h 29^m$ | | +36° 43′ | | $9^h 40^m$ | | −27° 25′ | | $9^h 41^m$ | | +24° 7′ | | $9^h 45^m$ | | −64° 42′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.6 | 34.788 | 292 | 56.38 | 5 | 49.695 | 244 | 12.40 | 289 | 32.796 | 270 | 19.63 | 68 | 15.16 | 38 | 58.29 | 336 |
| 10.6 | 35.080 | 243 | 56.43 | 40 | 49.939 | 198 | 15.29 | 292 | 33.066 | 229 | 18.95 | 39 | 15.54 | 28 | 61.65 | 363 |
| 20.6 | 35.323 | 186 | 56.83 | 72 | 50.137 | 148 | 18.21 | 288 | 33.295 | 178 | 18.56 | 8 | 15.82 | 19 | 65.28 | 376 |
| 30.5 | 35.509 | 126 | 57.55 | 99 | 50.285 | 95 | 21.09 | 276 | 33.473 | 126 | 18.48 | 19 | 16.01 | 10 | 69.04 | 381 |
| Feb. 9.5 | 35.635 | 64 | 58.54 | 122 | 50.380 | 42 | 23.85 | 256 | 33.599 | 71 | 18.67 | 45 | 16.11 | 1 | 72.85 | 375 |
| 19.5 | 35.699 | 4 | 59.76 | 138 | 50.422 | 9 | 26.41 | 233 | 33.670 | 18 | 19.12 | 66 | 16.10 | 10 | 76.60 | 361 |
| 29.5 | 35.703 | 52 | 61.14 | 146 | 50.413 | 54 | 28.74 | 205 | 33.688 | 31 | 19.78 | 82 | 16.00 | 17 | 80.21 | 337 |
| März 10.4 | 35.651 | 98 | 62.60 | 147 | 50.359 | 94 | 30.79 | 173 | 33.657 | 73 | 20.60 | 92 | 15.83 | 26 | 83.58 | 307 |
| 20.4 | 35.553 | 138 | 64.07 | 141 | 50.265 | 125 | 32.52 | 141 | 33.584 | 108 | 21.52 | 97 | 15.57 | 32 | 86.65 | 271 |
| 30.4 | 35.415 | 165 | 65.48 | 129 | 50.140 | 149 | 33.93 | 105 | 33.476 | 132 | 22.49 | 96 | 15.25 | 36 | 89.36 | 230 |
| Apr. 9.4 | 35.250 | 183 | 66.77 | 112 | 49.991 | 164 | 34.98 | 70 | 33.344 | 151 | 23.45 | 92 | 14.89 | 41 | 91.66 | 183 |
| 19.3 | 35.067 | 189 | 67.89 | 90 | 49.827 | 173 | 35.68 | 35 | 33.193 | 156 | 24.37 | 83 | 14.48 | 43 | 93.49 | 135 |
| 29.3 | 34.878 | 188 | 68.79 | 67 | 49.654 | 173 | 36.03 | 2 | 33.037 | 157 | 25.20 | 71 | 14.05 | 45 | 94.84 | 83 |
| Mai 9.3 | 34.690 | 176 | 69.46 | 41 | 49.481 | 168 | 36.01 | 35 | 32.880 | 148 | 25.91 | 59 | 13.60 | 45 | 95.67 | 31 |
| 19.2 | 34.514 | 159 | 69.87 | 16 | 49.313 | 158 | 35.66 | 70 | 32.732 | 135 | 26.50 | 44 | 13.15 | 44 | 95.98 | 22 |
| 29.2 | 34.355 | 136 | 70.03 | 10 | 49.155 | 143 | 34.96 | 101 | 32.597 | 117 | 26.94 | 28 | 12.71 | 43 | 95.76 | 75 |
| Juni 8.2 | 34.219 | 108 | 69.93 | 35 | 49.012 | 124 | 33.95 | 131 | 32.480 | 94 | 27.22 | 13 | 12.28 | 39 | 95.01 | 124 |
| 18.2 | 34.111 | 78 | 69.58 | 58 | 48.888 | 102 | 32.64 | 156 | 32.386 | 71 | 27.35 | 3 | 11.89 | 35 | 93.77 | 172 |
| 28.1 | 34.033 | 45 | 69.00 | 80 | 48.786 | 78 | 31.08 | 177 | 32.315 | 45 | 27.32 | 18 | 11.54 | 31 | 92.05 | 213 |
| Juli 8.1 | 33.988 | 12 | 68.20 | 101 | 48.708 | 51 | 29.31 | 194 | 32.270 | 16 | 27.14 | 34 | 11.23 | 24 | 89.92 | 250 |
| 18.1 | 33.976 | 23 | 67.19 | 118 | 48.657 | 22 | 27.37 | 205 | 32.254 | 11 | 26.80 | 49 | 10.99 | 19 | 87.42 | 278 |
| 28.1 | 33.999 | 57 | 66.01 | 135 | 48.635 | 8 | 25.32 | 208 | 32.265 | 40 | 26.31 | 64 | 10.80 | 11 | 84.64 | 299 |
| Aug. 7.0 | 34.056 | 92 | 64.66 | 150 | 48.643 | 41 | 23.24 | 205 | 32.305 | 70 | 25.67 | 79 | 10.69 | 3 | 81.65 | 310 |
| 17.0 | 34.148 | 127 | 63.16 | 162 | 48.684 | 76 | 21.19 | 195 | 32.375 | 100 | 24.88 | 94 | 10.66 | 5 | 78.55 | 310 |
| 27.0 | 34.275 | 162 | 61.54 | 172 | 48.760 | 111 | 19.24 | 176 | 32.475 | 132 | 23.94 | 110 | 10.71 | 14 | 75.45 | 299 |
| Sept. 5.9 | 34.437 | 197 | 59.82 | 181 | 48.871 | 147 | 17.48 | 149 | 32.607 | 163 | 22.84 | 124 | 10.85 | 22 | 72.46 | 278 |
| 15.9 | 34.634 | 232 | 58.01 | 187 | 49.018 | 184 | 15.99 | 116 | 32.770 | 195 | 21.60 | 138 | 11.07 | 30 | 69.68 | 246 |
| 25.9 | 34.866 | 267 | 56.14 | 190 | 49.202 | 220 | 14.83 | 75 | 32.965 | 227 | 20.22 | 151 | 11.37 | 39 | 67.22 | 203 |
| Okt. 5.9 | 35.133 | 299 | 54.24 | 189 | 49.422 | 254 | 14.08 | 31 | 33.192 | 258 | 18.71 | 162 | 11.76 | 45 | 65.19 | 152 |
| 15.8 | 35.432 | 328 | 52.35 | 184 | 49.676 | 284 | 13.77 | 18 | 33.450 | 287 | 17.09 | 169 | 12.21 | 51 | 63.67 | 93 |
| 25.8 | 35.760 | 353 | 50.51 | 174 | 49.960 | 308 | 13.95 | 67 | 33.737 | 311 | 15.40 | 173 | 12.72 | 55 | 62.74 | 30 |
| Nov. 4.8 | 36.113 | 373 | 48.77 | 160 | 50.268 | 327 | 14.62 | 117 | 34.048 | 328 | 13.67 | 171 | 13.27 | 58 | 62.44 | 36 |
| 14.8 | 36.486 | 384 | 47.17 | 140 | 50.595 | 335 | 15.79 | 162 | 34.376 | 347 | 11.96 | 165 | 13.85 | 59 | 62.80 | 102 |
| 24.7 | 36.870 | 385 | 45.77 | 114 | 50.930 | 335 | 17.41 | 203 | 34.723 | 347 | 10.31 | 153 | 14.44 | 57 | 63.82 | 165 |
| Dez. 4.7 | 37.255 | 375 | 44.63 | 85 | 51.265 | 323 | 19.44 | 238 | 35.070 | 341 | 8.78 | 135 | 15.01 | 54 | 65.47 | 223 |
| 14.7 | 37.630 | 354 | 43.78 | 53 | 51.588 | 301 | 21.82 | 265 | 35.411 | 323 | 7.43 | 113 | 15.55 | 49 | 67.70 | 273 |
| 24.6 | 37.984 | 322 | 43.25 | 17 | 51.889 | 269 | 24.47 | 282 | 35.734 | 296 | 6.30 | 87 | 16.04 | 42 | 70.43 | 316 |
| 34.6 | 38.306 | | 43.08 | | 52.158 | | 27.29 | | 36.030 | | 5.43 | | 16.46 | | 73.59 | |
| Mittl. Ort | 34.432 | | 69.12 | | 48.764 | | 15.25 | | 32.474 | | 29.68 | | 12.18 | | 68.75 | |
| sec δ, tg δ | 1.248 | | +0.746 | | 1.127 | | −0.519 | | 1.096 | | +0.448 | | 2.342 | | −2.117 | |

| Mittlere Zeit Greenw. | 368) υ Ursae maj. AR. | | 368) Dekl. | | 370) 6 Sextantis AR. | | 370) Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $9^h 45^m$ | | +59° 23′ | | $9^h 47^m$ | | −3° 53′ | |
| Jan. 0.6 | 36.402 | 439 | 33.42 | 100 | 24.808 | 246 | 14.41 | 204 |
| 10.6 | 36.841 | 369 | 34.42 | 144 | 25.054 | 206 | 16.45 | 192 |
| 20.6 | 37.210 | 288 | 35.86 | 183 | 25.260 | 160 | 18.37 | 175 |
| 30.6 | 37.498 | 200 | 37.69 | 214 | 25.420 | 112 | 20.12 | 153 |
| Feb. 9.5 | 37.698 | 106 | 39.83 | 235 | 25.532 | 63 | 21.65 | 130 |
| 19.5 | 37.804 | 14 | 42.18 | 246 | 25.595 | 16 | 22.95 | 105 |
| 29.5 | 37.818 | 72 | 44.64 | 247 | 25.611 | 28 | 24.00 | 80 |
| März 10.4 | 37.746 | 150 | 47.11 | 237 | 25.583 | 65 | 24.80 | 56 |
| 20.4 | 37.596 | 216 | 49.48 | 218 | 25.518 | 96 | 25.36 | 33 |
| 30.4 | 37.380 | 267 | 51.66 | 191 | 25.422 | 118 | 25.69 | 12 |
| Apr. 9.4 | 37.113 | 303 | 53.57 | 155 | 25.304 | 133 | 25.81 | 7 |
| 19.3 | 36.810 | 323 | 55.12 | 117 | 25.171 | 139 | 25.74 | 26 |
| 29.3 | 36.487 | 330 | 56.29 | 73 | 25.032 | 141 | 25.48 | 41 |
| Mai 9.3 | 36.157 | 320 | 57.02 | 29 | 24.891 | 134 | 25.07 | 55 |
| 19.3 | 35.837 | 301 | 57.31 | 16 | 24.757 | 124 | 24.52 | 69 |
| 29.2 | 35.536 | 271 | 57.15 | 59 | 24.633 | 110 | 23.83 | 79 |
| Juni 8.2 | 35.265 | 231 | 56.56 | 101 | 24.523 | 92 | 23.04 | 88 |
| 18.2 | 35.034 | 187 | 55.55 | 139 | 24.431 | 72 | 22.16 | 96 |
| 28.1 | 34.847 | 137 | 54.16 | 173 | 24.359 | 51 | 21.20 | 100 |
| Juli 8.1 | 34.710 | 83 | 52.43 | 202 | 24.308 | 27 | 20.20 | 102 |
| 18.1 | 34.627 | 28 | 50.41 | 229 | 24.281 | 3 | 19.18 | 100 |
| 28.1 | 34.599 | 29 | 48.12 | 249 | 24.278 | 23 | 18.18 | 94 |
| Aug. 7.0 | 34.628 | 87 | 45.63 | 264 | 24.301 | 50 | 17.24 | 84 |
| 17.0 | 34.715 | 145 | 42.99 | 275 | 24.351 | 79 | 16.40 | 70 |
| 27.0 | 34.860 | 203 | 40.24 | 281 | 24.430 | 108 | 15.70 | 51 |
| Sept. 6.0 | 35.063 | 260 | 37.43 | 281 | 24.538 | 139 | 15.19 | 28 |
| 15.9 | 35.323 | 316 | 34.62 | 276 | 24.677 | 170 | 14.91 | 1 |
| 25.9 | 35.639 | 371 | 31.86 | 265 | 24.847 | 201 | 14.90 | 29 |
| Okt. 5.9 | 36.010 | 421 | 29.21 | 249 | 25.048 | 232 | 15.19 | 60 |
| 15.8 | 36.431 | 468 | 26.72 | 225 | 25.280 | 260 | 15.79 | 93 |
| 25.8 | 36.899 | 508 | 24.47 | 198 | 25.540 | 284 | 16.72 | 123 |
| Nov. 4.8 | 37.407 | 538 | 22.49 | 162 | 25.824 | 303 | 17.95 | 151 |
| 14.8 | 37.945 | 557 | 20.87 | 122 | 26.127 | 315 | 19.46 | 176 |
| 24.7 | 38.502 | 562 | 19.65 | 78 | 26.442 | 317 | 21.22 | 193 |
| Dez. 4.7 | 39.064 | 551 | 18.87 | 29 | 26.759 | 311 | 23.15 | 206 |
| 14.7 | 39.615 | 524 | 18.58 | 21 | 27.070 | 295 | 25.21 | 211 |
| 24.7 | 40.139 | 479 | 18.79 | 70 | 27.365 | 268 | 27.32 | 209 |
| 34.6 | 40.618 | | 19.49 | | 27.633 | | 29.41 | |
| Mittl. Ort | 36.052 | | 49.70 | | 24.291 | | 11.59 | |
| sec δ, tg δ | 1.964 | | +1.691 | | 1.002 | | −0.068 | |

| Mittlere Zeit Greenw. | 372) Gr. 1586 AR. | | 372) Dekl. | | 378) π Leonis AR. | | 378) Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $9^h 51^m$ | | +73° 13′ | | $9^h 56^m$ | | +8° 24′ | |
| Jan. 0.6 | 38.20 | 72 | 73.35 | 149 | 12.303 | 260 | 28.36 | 152 |
| 10.6 | 38.92 | 61 | 74.84 | 197 | 12.563 | 221 | 26.84 | 131 |
| 20.6 | 39.53 | 47 | 76.81 | 236 | 12.784 | 176 | 25.53 | 107 |
| 30.6 | 40.00 | 33 | 79.17 | 267 | 12.960 | 128 | 24.46 | 81 |
| Feb. 9.5 | 40.33 | 17 | 81.84 | 286 | 13.088 | 78 | 23.65 | 56 |
| 19.5 | 40.50 | 1 | 84.70 | 294 | 13.166 | 29 | 23.09 | 32 |
| 29.5 | 40.51 | 15 | 87.64 | 290 | 13.195 | 16 | 22.77 | 8 |
| März 10.4 | 40.36 | 28 | 90.54 | 274 | 13.179 | 55 | 22.69 | 10 |
| 20.4 | 40.08 | 40 | 93.28 | 247 | 13.124 | 87 | 22.79 | 27 |
| 30.4 | 39.68 | 49 | 95.75 | 211 | 13.037 | 111 | 23.06 | 40 |
| Apr. 9.4 | 39.19 | 56 | 97.86 | 169 | 12.926 | 127 | 23.46 | 49 |
| 19.3 | 38.63 | 61 | 99.55 | 120 | 12.799 | 137 | 23.95 | 56 |
| 29.3 | 38.02 | 63 | 100.75 | 68 | 12.662 | 137 | 24.51 | 60 |
| Mai 9.3 | 37.39 | 63 | 101.43 | 16 | 12.525 | 133 | 25.11 | 63 |
| 19.3 | 36.76 | 60 | 101.59 | 38 | 12.392 | 124 | 25.74 | 63 |
| 29.2 | 36.16 | 55 | 101.21 | 88 | 12.268 | 109 | 26.37 | 62 |
| Juni 8.2 | 35.61 | 48 | 100.33 | 137 | 12.159 | 92 | 26.99 | 60 |
| 18.2 | 35.13 | 41 | 98.96 | 180 | 12.067 | 73 | 27.59 | 56 |
| 28.1 | 34.72 | 32 | 97.16 | 220 | 11.994 | 51 | 28.15 | 51 |
| Juli 8.1 | 34.40 | 23 | 94.96 | 252 | 11.943 | 29 | 28.66 | 44 |
| 18.1 | 34.17 | 13 | 92.44 | 280 | 11.914 | 4 | 29.10 | 35 |
| 28.1 | 34.04 | 1 | 89.64 | 301 | 11.910 | 22 | 29.45 | 25 |
| Aug. 7.0 | 34.03 | 9 | 86.63 | 316 | 11.932 | 48 | 29.70 | 12 |
| 17.0 | 34.12 | 19 | 83.47 | 325 | 11.980 | 75 | 29.82 | 4 |
| 27.0 | 34.31 | 30 | 80.22 | 326 | 12.055 | 105 | 29.78 | 23 |
| Sept. 6.0 | 34.61 | 41 | 76.96 | 322 | 12.160 | 135 | 29.55 | 42 |
| 15.9 | 35.02 | 51 | 73.74 | 310 | 12.295 | 167 | 29.13 | 65 |
| 25.9 | 35.53 | 60 | 70.64 | 293 | 12.462 | 198 | 28.48 | 87 |
| Okt. 5.9 | 36.13 | 70 | 67.71 | 267 | 12.660 | 229 | 27.61 | 111 |
| 15.8 | 36.83 | 77 | 65.04 | 236 | 12.889 | 259 | 26.50 | 132 |
| 25.8 | 37.60 | 83 | 62.68 | 198 | 13.148 | 284 | 25.18 | 152 |
| Nov. 4.8 | 38.43 | 89 | 60.70 | 154 | 13.432 | 306 | 23.66 | 168 |
| 14.8 | 39.32 | 92 | 59.16 | 105 | 13.738 | 319 | 21.98 | 179 |
| 24.7 | 40.24 | 92 | 58.11 | 52 | 14.057 | 324 | 20.19 | 184 |
| Dez. 4.7 | 41.16 | 91 | 57.59 | 5 | 14.381 | 320 | 18.35 | 183 |
| 14.7 | 42.07 | 86 | 57.64 | 61 | 14.701 | 306 | 16.52 | 176 |
| 24.7 | 42.93 | 79 | 58.25 | 116 | 15.007 | 282 | 14.76 | 163 |
| 34.6 | 43.72 | | 59.41 | | 15.289 | | 13.13 | |
| Mittl. Ort | 37.56 | | 90.91 | | 11.949 | | 34.16 | |
| sec δ, tg δ | 3.468 | | +3.321 | | 1.011 | | +0.148 | |

| Mittlere Zeit Greenw. | 379) η Leonis | | | | 380) α Leonis | | | | 381) λ Hydrae | | | | 382) q Velorum | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $10^h\ 3^m$ | | $+17°\ 7'$ | | $10^h\ 4^m$ | | $+12°\ 19'$ | | $10^h\ 6^m$ | | $-11°\ 58'$ | | $10^h\ 11^m$ | | $-41°\ 44'$ | |
| Jan. 0.6 | $^s$11.766 | 275 | ″53.98 | 115 | $^s$19.891 | 269 | ″74.49 | 137 | $^s$53.520 | 258 | ″39.91 | 237 | $^s$33.687 | 294 | ″33.14 | 308 |
| 10.6 | 12.041 | 236 | 52.83 | 87 | 20.160 | 231 | 73.12 | 113 | 53.778 | 220 | 42.28 | 231 | 33.981 | 246 | 36.22 | 325 |
| 20.6 | 12.277 | 192 | 51.96 | 59 | 20.391 | 187 | 71.99 | 87 | 53.998 | 175 | 44.59 | 219 | 34.227 | 191 | 39.47 | 333 |
| 30.6 | 12.469 | 141 | 51.37 | 30 | 20.578 | 138 | 71.12 | 59 | 54.173 | 128 | 46.78 | 202 | 34.418 | 132 | 42.80 | 331 |
| Feb. 9.5 | 12.610 | 89 | 51.07 | 2 | 20.716 | 87 | 70.53 | 33 | 54.301 | 79 | 48.80 | 181 | 34.550 | 73 | 46.11 | 322 |
| 19.5 | 12.699 | 40 | 51.05 | $\overline{22}$ | 20.803 | 39 | 70.20 | 8 | 54.380 | 31 | 50.61 | 156 | 34.623 | 15 | 49.33 | 304 |
| 29.5 | 12.739 | $\overline{8}$ | 51.27 | 43 | 20.842 | $\overline{8}$ | 70.12 | $\overline{14}$ | 54.411 | $\overline{13}$ | 52.17 | 131 | 34.638 | $\overline{38}$ | 52.37 | 280 |
| März 10.5 | 12.731 | 50 | 51.70 | 59 | 20.834 | 47 | 70.26 | 33 | 54.398 | 51 | 53.48 | 104 | 34.600 | 86 | 55.17 | 252 |
| 20.4 | 12.681 | 84 | 52.29 | 70 | 20.787 | 82 | 70.59 | 47 | 54.347 | 84 | 54.52 | 77 | 34.514 | 125 | 57.69 | 218 |
| 30.4 | 12.597 | 110 | 52.99 | 77 | 20.705 | 107 | 71.06 | 57 | 54.263 | 108 | 55.29 | 52 | 34.389 | 158 | 59.87 | 182 |
| Apr. 9.4 | 12.487 | 129 | 53.76 | 80 | 20.598 | 125 | 71.63 | 65 | 54.155 | 126 | 55.81 | 26 | 34.231 | 183 | 61.69 | 142 |
| 19.3 | 12.358 | 139 | 54.56 | 78 | 20.473 | 135 | 72.28 | 67 | 54.029 | 136 | 56.07 | 2 | 34.048 | 199 | 63.11 | 101 |
| 29.3 | 12.219 | 141 | 55.34 | 75 | 20.338 | 138 | 72.95 | 68 | 53.893 | 140 | 56.09 | $\overline{20}$ | 33.849 | 208 | 64.12 | 58 |
| Mai 9.3 | 12.078 | 139 | 56.09 | 68 | 20.200 | 135 | 73.63 | 66 | 53.753 | 137 | 55.89 | 41 | 33.641 | 210 | 64.70 | 15 |
| 19.3 | 11.939 | 129 | 56.77 | 59 | 20.065 | 125 | 74.29 | 62 | 53.616 | 131 | 55.48 | 62 | 33.431 | 206 | 64.85 | $\overline{28}$ |
| 29.2 | 11.810 | 115 | 57.36 | 50 | 19.940 | 113 | 74.91 | 58 | 53.485 | 121 | 54.86 | 80 | 33.225 | 198 | 64.57 | 70 |
| Juni 8.2 | 11.695 | 98 | 57.86 | 39 | 19.827 | 96 | 75.49 | 51 | 53.364 | 106 | 54.06 | 97 | 33.027 | 183 | 63.87 | 109 |
| 18.2 | 11.597 | 79 | 58.25 | 27 | 19.731 | 78 | 76.00 | 44 | 53.258 | 89 | 53.09 | 110 | 32.844 | 165 | 62.78 | 147 |
| 28.2 | 11.518 | 56 | 58.52 | 16 | 19.653 | 57 | 76.44 | 35 | 53.169 | 69 | 51.99 | 121 | 32.679 | 142 | 61.31 | 180 |
| Juli 8.1 | 11.462 | 34 | 58.68 | 3 | 19.596 | 35 | 76.79 | 25 | 53.100 | 49 | 50.78 | 128 | 32.537 | 114 | 59.51 | 208 |
| 18.1 | 11.428 | 8 | 58.71 | $\overline{11}$ | 19.561 | 10 | 77.04 | 14 | 53.051 | 26 | 49.50 | 132 | 32.423 | 84 | 57.43 | 230 |
| 28.1 | 11.420 | $\overline{17}$ | 58.60 | 26 | 19.551 | $\overline{14}$ | 77.18 | 2 | 53.025 | 0 | 48.18 | 130 | 32.339 | 48 | 55.13 | 244 |
| Aug. 7.0 | 11.437 | 44 | 58.34 | 41 | 19.565 | 41 | 77.20 | $\overline{13}$ | 53.025 | 27 | 46.88 | 123 | 32.291 | 10 | 52.69 | 251 |
| 17.0 | 11.481 | 73 | 57.93 | 57 | 19.606 | 69 | 77.07 | 29 | 53.052 | 55 | 45.65 | 112 | 32.281 | $\overline{31}$ | 50.18 | 249 |
| 27.0 | 11.554 | 103 | 57.36 | 75 | 19.675 | 99 | 76.78 | 47 | 53.107 | 86 | 44.53 | 95 | 32.312 | 76 | 47.69 | 237 |
| Sept. 6.0 | 11.657 | 134 | 56.61 | 94 | 19.774 | 129 | 76.31 | 66 | 53.193 | 119 | 43.58 | 71 | 32.388 | 123 | 45.32 | 217 |
| 15.9 | 11.791 | 166 | 55.67 | 111 | 19.903 | 161 | 75.65 | 87 | 53.312 | 152 | 42.87 | 43 | 32.511 | 171 | 43.15 | 187 |
| 25.9 | 11.957 | 199 | 54.56 | 130 | 20.064 | 194 | 74.78 | 108 | 53.464 | 187 | 42.44 | 11 | 32.682 | 218 | 41.28 | 149 |
| Okt. 5.9 | 12.156 | 232 | 53.26 | 147 | 20.258 | 225 | 73.70 | 129 | 53.651 | 220 | 42.33 | $\overline{24}$ | 32.900 | 262 | 39.79 | 103 |
| 15.9 | 12.388 | 263 | 51.79 | 162 | 20.483 | 257 | 72.41 | 147 | 53.871 | 252 | 42.57 | 62 | 33.162 | 304 | 38.76 | 51 |
| 25.8 | 12.651 | 289 | 50.17 | 172 | 20.740 | 283 | 70.94 | 163 | 54.123 | 279 | 43.19 | 100 | 33.466 | 337 | 38.25 | $\overline{5}$ |
| Nov. 4.8 | 12.940 | 313 | 48.45 | 180 | 21.023 | 306 | 69.31 | 175 | 54.402 | 301 | 44.19 | 135 | 33.803 | 364 | 38.30 | 62 |
| 14.8 | 13.253 | 328 | 46.65 | 182 | 21.329 | 322 | 67.56 | 182 | 54.703 | 316 | 45.54 | 168 | 34.167 | 379 | 38.92 | 118 |
| 24.7 | 13.581 | 336 | 44.83 | 177 | 21.651 | 328 | 65.74 | 183 | 55.019 | 322 | 47.22 | 195 | 34.546 | 383 | 40.10 | 171 |
| Dez. 4.7 | 13.917 | 333 | 43.06 | 168 | 21.979 | 327 | 63.91 | 178 | 55.341 | 318 | 49.17 | 216 | 34.929 | 375 | 41.81 | 219 |
| 14.7 | 14.250 | 321 | 41.38 | 151 | 22.306 | 313 | 62.13 | 167 | 55.659 | 304 | 51.33 | 230 | 35.304 | 354 | 44.00 | 261 |
| 24.7 | 14.571 | 296 | 39.87 | 130 | 22.619 | 291 | 60.46 | 150 | 55.963 | 279 | 53.63 | 237 | 35.658 | 320 | 46.61 | 292 |
| 34.6 | 14.867 | | 38.57 | | 22.910 | | 58.96 | | 56.242 | | 56.00 | | 35.978 | | 49.53 | |
| Mittl. Ort | 11.514 | | 61.91 | | 19.608 | | 81.11 | | 52.986 | | 40.24 | | 32.503 | | 41.60 | |
| sec δ, tg δ | 1.046 | | +0.308 | | 1.024 | | +0.219 | | 1.022 | | −0.212 | | 1.340 | | −0.893 | |

| Mittlere Zeit Greenw. | 384) ζ Leonis | | | | 383) λ Ursae maj. | | | | 386) μ Ursae maj. | | | | 387) 30 H. Urs. maj. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 10ʰ 12ᵐ | | +23° 47′ | | 10ʰ 12ᵐ | | +43° 17′ | | 10ʰ 17ᵐ | | +41° 52′ | | 10ʰ 18ᵐ | | +65° 56′ | |
| Jan. 0.7 | 28.187ˢ | 292 | 38.54″ | 89 | 31.327ˢ | 352 | 26.13″ | 1 | 48.564ˢ | 350 | 42.53″ | 10 | 40.33ˢ | 57 | 48.05″ | 90 |
| 10.6 | 28.479 | 254 | 37.65 | 56 | 31.679 | 306 | 26.14 | 44 | 48.914 | 306 | 42.43 | — 33 | 40.90 | 50 | 48.95 | 142 |
| 20.6 | 28.733 | 208 | 37.09 | 24 | 31.985 | 251 | 26.58 | 85 | 49.220 | 252 | 42.76 | 74 | 41.40 | 41 | 50.37 | 188 |
| 30.6 | 28.941 | 158 | 36.85 | — 7 | 32.236 | 189 | 27.43 | 121 | 49.472 | 192 | 43.50 | 111 | 41.81 | 31 | 52.25 | 226 |
| Feb. 9.5 | 29.099 | 104 | 36.92 | 37 | 32.425 | 124 | 28.64 | 150 | 49.664 | 129 | 44.61 | 141 | 42.12 | 20 | 54.51 | 253 |
| 19.5 | 29.203 | 51 | 37.29 | 62 | 32.549 | 58 | 30.14 | 172 | 49.793 | 64 | 46.02 | 165 | 42.32 | 8 | 57.04 | 272 |
| 29.5 | 29.254 | 2 | 37.91 | 81 | 32.607 | — 5 | 31.86 | 186 | 49.857 | 3 | 47.67 | 180 | 42.40 | — 2 | 59.76 | 277 |
| März 10.5 | 29.256 | — 44 | 38.72 | 97 | 32.602 | 62 | 33.72 | 191 | 49.860 | — 52 | 49.47 | 186 | 42.38 | 13 | 62.53 | 271 |
| 20.4 | 29.212 | 79 | 39.69 | 104 | 32.540 | 109 | 35.63 | 186 | 49.808 | 101 | 51.33 | 184 | 42.25 | 22 | 65.24 | 255 |
| 30.4 | 29.133 | 110 | 40.73 | 107 | 32.431 | 149 | 37.49 | 175 | 49.707 | 139 | 53.17 | 173 | 42.03 | 29 | 67.79 | 229 |
| Apr. 9.4 | 29.023 | 130 | 41.80 | 104 | 32.282 | 177 | 39.24 | 156 | 49.568 | 167 | 54.90 | 157 | 41.74 | 34 | 70.08 | 194 |
| 19.4 | 28.893 | 143 | 42.84 | 97 | 32.105 | 195 | 40.80 | 132 | 49.401 | 186 | 56.47 | 135 | 41.40 | 39 | 72.02 | 154 |
| 29.3 | 28.750 | 147 | 43.81 | 87 | 31.910 | 202 | 42.12 | 103 | 49.215 | 194 | 57.82 | 108 | 41.01 | 42 | 73.56 | 108 |
| Mai 9.3 | 28.603 | 146 | 44.68 | 74 | 31.708 | 201 | 43.15 | 72 | 49.021 | 194 | 58.90 | 77 | 40.59 | 41 | 74.64 | 59 |
| 19.3 | 28.457 | 138 | 45.42 | 59 | 31.507 | 192 | 43.87 | 39 | 48.827 | 186 | 59.67 | 45 | 40.18 | 41 | 75.23 | 10 |
| 29.2 | 28.319 | 124 | 46.01 | 42 | 31.315 | 176 | 44.26 | 5 | 48.641 | 172 | 60.12 | 13 | 39.77 | 38 | 75.33 | — 39 |
| Juni 8.2 | 28.195 | 108 | 46.43 | 25 | 31.139 | 154 | 44.31 | — 28 | 48.469 | 152 | 60.25 | — 20 | 39.39 | 35 | 74.94 | 88 |
| 18.2 | 28.087 | 89 | 46.68 | 7 | 30.985 | 129 | 44.03 | 60 | 48.317 | 127 | 60.05 | 52 | 39.04 | 30 | 74.06 | 132 |
| 28.2 | 27.998 | 67 | 46.75 | — 10 | 30.856 | 99 | 43.43 | 91 | 48.190 | 101 | 59.53 | 82 | 38.74 | 26 | 72.74 | 173 |
| Juli 8.1 | 27.931 | 43 | 46.65 | 28 | 30.757 | 68 | 42.52 | 120 | 48.089 | 70 | 58.71 | 110 | 38.48 | 19 | 71.01 | 210 |
| 18.1 | 27.888 | 18 | 46.37 | 45 | 30.689 | 34 | 41.32 | 145 | 48.019 | 38 | 57.61 | 137 | 38.29 | 12 | 68.91 | 242 |
| 28.1 | 27.870 | — 8 | 45.92 | 63 | 30.655 | — 1 | 39.87 | 168 | 47.981 | 4 | 56.24 | 160 | 38.17 | 6 | 66.49 | 269 |
| Aug. 7.1 | 27.878 | 37 | 45.29 | 81 | 30.656 | 38 | 38.19 | 189 | 47.977 | — 31 | 54.64 | 181 | 38.11 | — 1 | 63.80 | 290 |
| 17.0 | 27.915 | 66 | 44.48 | 99 | 30.694 | 76 | 36.30 | 206 | 48.008 | 68 | 52.83 | 200 | 38.12 | 9 | 60.90 | 306 |
| 27.0 | 27.981 | 98 | 43.49 | 116 | 30.770 | 116 | 34.24 | 221 | 48.076 | 107 | 50.83 | 215 | 38.21 | 16 | 57.84 | 315 |
| Sept. 6.0 | 28.079 | 130 | 42.33 | 133 | 30.886 | 157 | 32.03 | 232 | 48.183 | 147 | 48.68 | 227 | 38.37 | 23 | 54.69 | 319 |
| 15.9 | 28.209 | 164 | 41.00 | 148 | 31.043 | 198 | 29.71 | 239 | 48.330 | 188 | 46.41 | 235 | 38.60 | 31 | 51.50 | 316 |
| 25.9 | 28.373 | 198 | 39.52 | 164 | 31.241 | 240 | 27.32 | 241 | 48.518 | 229 | 44.06 | 240 | 38.91 | 38 | 48.34 | 306 |
| Okt. 5.9 | 28.571 | 233 | 37.88 | 176 | 31.481 | 281 | 24.91 | 241 | 48.747 | 270 | 41.66 | 240 | 39.29 | 45 | 45.28 | 291 |
| 15.9 | 28.804 | 266 | 36.12 | 186 | 31.762 | 320 | 22.50 | 233 | 49.017 | 309 | 39.26 | 235 | 39.74 | 52 | 42.37 | 267 |
| 25.8 | 29.070 | 295 | 34.26 | 191 | 32.082 | 355 | 20.17 | 220 | 49.326 | 346 | 36.91 | 224 | 40.26 | 57 | 39.70 | 237 |
| Nov. 4.8 | 29.365 | 321 | 32.35 | 191 | 32.437 | 385 | 17.97 | 202 | 49.672 | 375 | 34.67 | 206 | 40.83 | 62 | 37.33 | 200 |
| 14.8 | 29.686 | 338 | 30.44 | 187 | 32.822 | 406 | 15.95 | 177 | 50.047 | 397 | 32.61 | 183 | 41.45 | 66 | 35.33 | 157 |
| 24.8 | 30.024 | 348 | 28.57 | 175 | 33.228 | 418 | 14.18 | 145 | 50.444 | 409 | 30.78 | 154 | 42.11 | 68 | 33.76 | 108 |
| Dez. 4.7 | 30.372 | 348 | 26.82 | 158 | 33.646 | 417 | 12.73 | 110 | 50.853 | 411 | 29.24 | 119 | 42.79 | 67 | 32.68 | 55 |
| 14.7 | 30.720 | 336 | 25.24 | 135 | 34.063 | 405 | 11.63 | 69 | 51.264 | 400 | 28.05 | 79 | 43.46 | 66 | 32.13 | 0 |
| 24.7 | 31.056 | 314 | 23.89 | 108 | 34.468 | 378 | 10.94 | 26 | 51.664 | 374 | 27.26 | 37 | 44.12 | 62 | 32.13 | 57 |
| 34.6 | 31.370 | | 22.81 | | 34.846 | | 10.68 | | 52.038 | | 26.89 | | 44.74 | | 32.70 | |
| Mittl. Ort | 28.027 | | 47.99 | | 31.254 | | 40.02 | | 48.524 | | 56.11 | | 40.28 | | 65.33 | |
| sec δ, tg δ | 1.093 | | +0.441 | | 1.374 | | +0.942 | | 1.343 | | +0.897 | | 2.454 | | +2.241 | |

| Mittlere Zeit Greenw. | 389) μ Hydrae | | | | 391) *J* Carinae | | | | 390) 31 Leonis min. | | | | 392) Lac. α Antliae | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $10^h 22^m$ | | −16° 26′ | | $10^h 22^m$ | | −73° 38′ | | $10^h 23^m$ | | +37° 5′ | | $10^h 23^m$ | | −30° 40′ | |
| Jan. 0.7 | 25.383 | 270 | 49.90 | 250 | 57.67 | 62 | 24.98 | 301 | 29.717 | 334 | 37.45 | 37 | 41.111 | 284 | 42.83 | 284 |
| 10.6 | 25.653 | 234 | 52.40 | 248 | 58.29 | 50 | 27.99 | 337 | 30.051 | 294 | 37.08 | 5 | 41.395 | 243 | 45.67 | 295 |
| 20.6 | 25.887 | 190 | 54.88 | 241 | 58.79 | 37 | 31.36 | 363 | 30.345 | 245 | 37.13 | 44 | 41.638 | 196 | 48.62 | 297 |
| 30.6 | 26.077 | 143 | 57.29 | 226 | 59.16 | 24 | 34.99 | 380 | 30.590 | 189 | 37.57 | 81 | 41.834 | 145 | 51.59 | 290 |
| Feb. 9.5 | 26.220 | 93 | 59.55 | 207 | 59.40 | 10 | 38.79 | 385 | 30.779 | 129 | 38.38 | 113 | 41.979 | 92 | 54.49 | 278 |
| 19.5 | 26.313 | 46 | 61.62 | 185 | 59.50 | 3 | 42.64 | 383 | 30.908 | 69 | 39.51 | 137 | 42.071 | 40 | 57.27 | 258 |
| 29.5 | 26.359 | 1 | 63.47 | 159 | 59.47 | 17 | 46.47 | 370 | 30.977 | 11 | 40.88 | 156 | 42.111 | 8 | 59.85 | 235 |
| März 10.5 | 26.360 | 38 | 65.06 | 132 | 59.30 | 28 | 50.17 | 349 | 30.988 | 40 | 42.44 | 165 | 42.103 | 51 | 62.20 | 207 |
| 20.4 | 26.322 | 73 | 66.38 | 104 | 59.02 | 38 | 53.66 | 322 | 30.948 | 85 | 44.09 | 167 | 42.052 | 87 | 64.27 | 176 |
| 30.4 | 26.249 | 99 | 67.42 | 77 | 58.64 | 48 | 56.88 | 286 | 30.863 | 122 | 45.76 | 161 | 41.965 | 117 | 66.03 | 142 |
| Apr. 9.4 | 26.150 | 119 | 68.19 | 49 | 58.16 | 55 | 59.74 | 247 | 30.741 | 149 | 47.37 | 148 | 41.848 | 139 | 67.45 | 109 |
| 19.4 | 26.031 | 131 | 68.68 | 23 | 57.61 | 61 | 62.21 | 202 | 30.592 | 166 | 48.85 | 131 | 41.709 | 155 | 68.54 | 74 |
| 29.3 | 25.900 | 138 | 68.91 | 3 | 57.00 | 66 | 64.23 | 153 | 30.426 | 175 | 50.16 | 108 | 41.554 | 163 | 69.28 | 37 |
| Mai 9.3 | 25.762 | 139 | 68.88 | 29 | 56.34 | 69 | 65.76 | 101 | 30.251 | 175 | 51.24 | 83 | 41.391 | 165 | 69.65 | 1 |
| 19.3 | 25.623 | 135 | 68.59 | 51 | 55.65 | 70 | 66.77 | 47 | 30.076 | 169 | 52.07 | 55 | 41.226 | 163 | 69.66 | 33 |
| 29.2 | 25.488 | 126 | 68.08 | 75 | 54.95 | 69 | 67.24 | 7 | 29.907 | 157 | 52.62 | 25 | 41.063 | 156 | 69.33 | 68 |
| Juni 8.2 | 25.362 | 116 | 67.33 | 94 | 54.26 | 68 | 67.17 | 62 | 29.750 | 139 | 52.87 | 3 | 40.907 | 145 | 68.65 | 100 |
| 18.2 | 25.246 | 101 | 66.39 | 112 | 53.58 | 63 | 66.55 | 114 | 29.611 | 118 | 52.84 | 33 | 40.762 | 130 | 67.65 | 129 |
| 28.2 | 25.145 | 83 | 65.27 | 126 | 52.95 | 58 | 65.41 | 163 | 29.493 | 94 | 52.51 | 60 | 40.632 | 112 | 66.36 | 155 |
| Juli 8.1 | 25.062 | 64 | 64.01 | 138 | 52.37 | 51 | 63.78 | 207 | 29.399 | 67 | 51.91 | 86 | 40.520 | 90 | 64.81 | 177 |
| 18.1 | 24.998 | 43 | 62.63 | 144 | 51.86 | 42 | 61.71 | 246 | 29.332 | 38 | 51.05 | 112 | 40.430 | 66 | 63.04 | 193 |
| 28.1 | 24.955 | 18 | 61.19 | 146 | 51.44 | 32 | 59.25 | 278 | 29.294 | 8 | 49.93 | 135 | 40.364 | 37 | 61.11 | 204 |
| Aug. 7.1 | 24.937 | 9 | 59.73 | 143 | 51.12 | 21 | 56.47 | 299 | 29.286 | 25 | 48.58 | 156 | 40.327 | 7 | 59.07 | 206 |
| 17.0 | 24.946 | 38 | 58.30 | 133 | 50.91 | 8 | 53.48 | 313 | 29.311 | 59 | 47.02 | 175 | 40.320 | 27 | 57.01 | 202 |
| 27.0 | 24.984 | 70 | 56.97 | 117 | 50.83 | 5 | 50.35 | 313 | 29.370 | 94 | 45.27 | 192 | 40.347 | 65 | 54.99 | 190 |
| Sept. 6.0 | 25.054 | 104 | 55.80 | 96 | 50.88 | 19 | 47.22 | 304 | 29.464 | 131 | 43.35 | 206 | 40.412 | 104 | 53.09 | 169 |
| 15.9 | 25.158 | 139 | 54.84 | 68 | 51.07 | 32 | 44.18 | 283 | 29.595 | 171 | 41.29 | 218 | 40.516 | 144 | 51.40 | 141 |
| 25.9 | 25.297 | 175 | 54.16 | 36 | 51.39 | 45 | 41.35 | 250 | 29.766 | 210 | 39.11 | 226 | 40.660 | 187 | 49.99 | 106 |
| Okt. 5.9 | 25.472 | 211 | 53.80 | 1 | 51.84 | 57 | 38.85 | 208 | 29.976 | 249 | 36.85 | 230 | 40.847 | 226 | 48.93 | 64 |
| 15.9 | 25.683 | 246 | 53.81 | 41 | 52.41 | 68 | 36.77 | 155 | 30.225 | 287 | 34.55 | 228 | 41.073 | 265 | 48.29 | 18 |
| 25.8 | 25.929 | 276 | 54.22 | 81 | 53.09 | 76 | 35.22 | 97 | 30.512 | 322 | 32.27 | 222 | 41.338 | 298 | 48.11 | 32 |
| Nov. 4.8 | 26.205 | 300 | 55.03 | 121 | 53.85 | 82 | 34.25 | 32 | 30.834 | 352 | 30.05 | 211 | 41.636 | 324 | 48.43 | 82 |
| 14.8 | 26.505 | 319 | 56.24 | 157 | 54.67 | 84 | 33.93 | 34 | 31.186 | 374 | 27.94 | 192 | 41.960 | 342 | 49.25 | 130 |
| 24.8 | 26.824 | 326 | 57.81 | 189 | 55.51 | 85 | 34.27 | 100 | 31.560 | 387 | 26.02 | 167 | 42.302 | 350 | 50.55 | 176 |
| Dez. 4.7 | 27.150 | 325 | 59.70 | 216 | 56.36 | 82 | 35.27 | 164 | 31.947 | 389 | 24.35 | 137 | 42.652 | 347 | 52.31 | 216 |
| 14.7 | 27.475 | 313 | 61.86 | 235 | 57.18 | 76 | 36.91 | 222 | 32.336 | 380 | 22.98 | 101 | 42.999 | 332 | 54.47 | 248 |
| 24.7 | 27.788 | 291 | 64.21 | 246 | 57.94 | 68 | 39.13 | 273 | 32.716 | 358 | 21.97 | 62 | 43.331 | 306 | 56.95 | 273 |
| 34.6 | 28.079 | | 66.67 | | 58.62 | | 41.86 | | 33.074 | | 21.35 | | 43.637 | | 59.68 | |
| Mittl. Ort | 24.858 | | 52.34 | | 53.36 | | 39.94 | | 29.694 | | 49.95 | | 40.319 | | 49.37 | |
| sec δ, tg δ | 1.043 | | −0.295 | | 3.551 | | −3.407 | | 1.254 | | +0.756 | | 1.163 | | −0.593 | |

| Mittlere Zeit Greenw. | 393) s Carinae | | | | 394) 36 Ursae maj. | | | | 395) 9 H. Draconis | | | | 404) 33 Sextantis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 10h 25m | | −58° 20′ | | 10h 25m | | +56° 21′ | | 10h 28m | | +76° 5′ | | 10h 37m | | −1° 20′ | |
| Jan. 0.7 | 7.060s | 386 | 50.75″ | 309 | 46.463s | 450 | 59.02″ | 45 | 40.84s | 93 | 60.82″ | 114 | 32.491s | 279 | 31.45″ | 201 |
| 10.6 | 7.446 | 323 | 53.84 | 340 | 46.913 | 396 | 59.47 | 94 | 41.77 | 82 | 61.96 | 168 | 32.770 | 247 | 33.46 | 188 |
| 20.6 | 7.769 | 250 | 57.24 | 358 | 47.309 | 329 | 60.41 | 141 | 42.59 | 67 | 63.64 | 216 | 33.017 | 206 | 35.34 | 170 |
| 30.6 | 8.019 | 173 | 60.82 | 369 | 47.638 | 254 | 61.82 | 180 | 43.26 | 51 | 65.80 | 256 | 33.223 | 162 | 37.04 | 148 |
| Feb. 9.6 | 8.192 | 95 | 64.51 | 368 | 47.892 | 170 | 63.62 | 211 | 43.77 | 34 | 68.36 | 283 | 33.385 | 114 | 38.52 | 123 |
| 19.5 | 8.287 | 17 | 68.19 | 359 | 48.062 | 87 | 65.73 | 234 | 44.11 | 14 | 71.19 | 301 | 33.499 | 68 | 39.75 | 97 |
| 29.5 | 8.304 | 55 | 71.78 | 342 | 48.149 | 5 | 68.07 | 244 | 44.25 | 3 | 74.20 | 304 | 33.567 | 23 | 40.72 | 72 |
| März 10.5 | 8.249 | 120 | 75.20 | 317 | 48.154 | 71 | 70.51 | 246 | 44.22 | 21 | 77.24 | 297 | 33.590 | 17 | 41.44 | 48 |
| 20.4 | 8.129 | 178 | 78.37 | 287 | 48.083 | 137 | 72.97 | 235 | 44.01 | 36 | 80.21 | 277 | 33.573 | 52 | 41.92 | 25 |
| 30.4 | 7.951 | 227 | 81.24 | 250 | 47.946 | 193 | 75.32 | 218 | 43.65 | 50 | 82.98 | 247 | 33.521 | 79 | 42.17 | 5 |
| Apr. 9.4 | 7.724 | 265 | 83.74 | 209 | 47.753 | 236 | 77.50 | 191 | 43.15 | 61 | 85.45 | 209 | 33.442 | 99 | 42.22 | 13 |
| 19.4 | 7.459 | 295 | 85.83 | 165 | 47.517 | 265 | 79.41 | 157 | 42.54 | 69 | 87.54 | 162 | 33.343 | 114 | 42.09 | 28 |
| 29.3 | 7.164 | 316 | 87.48 | 118 | 47.252 | 282 | 80.98 | 119 | 41.85 | 74 | 89.16 | 112 | 33.229 | 122 | 41.81 | 41 |
| Mai 9.3 | 6.848 | 328 | 88.66 | 68 | 46.970 | 285 | 82.17 | 77 | 41.11 | 76 | 90.28 | 58 | 33.107 | 124 | 41.40 | 53 |
| 19.3 | 6.520 | 330 | 89.34 | 18 | 46.685 | 280 | 82.94 | 34 | 40.35 | 76 | 90.86 | 4 | 32.983 | 121 | 40.87 | 62 |
| 29.3 | 6.190 | 325 | 89.52 | 33 | 46.405 | 263 | 83.28 | 10 | 39.59 | 72 | 90.90 | 51 | 32.862 | 115 | 40.25 | 69 |
| Juni 8.2 | 5.865 | 312 | 89.19 | 82 | 46.142 | 238 | 83.18 | 54 | 38.87 | 67 | 90.39 | 103 | 32.747 | 105 | 39.56 | 75 |
| 18.2 | 5.553 | 291 | 88.37 | 129 | 45.904 | 208 | 82.64 | 94 | 38.20 | 61 | 89.36 | 153 | 32.642 | 93 | 38.81 | 79 |
| 28.2 | 5.262 | 263 | 87.08 | 173 | 45.696 | 170 | 81.70 | 134 | 37.59 | 51 | 87.83 | 197 | 32.549 | 78 | 38.02 | 80 |
| Juli 8.1 | 4.999 | 226 | 85.35 | 211 | 45.526 | 130 | 80.36 | 168 | 37.08 | 41 | 85.86 | 237 | 32.471 | 60 | 37.22 | 80 |
| 18.1 | 4.773 | 184 | 83.24 | 244 | 45.396 | 86 | 78.68 | 200 | 36.67 | 31 | 83.49 | 272 | 32.411 | 42 | 36.42 | 76 |
| 28.1 | 4.589 | 132 | 80.80 | 269 | 45.310 | 38 | 76.68 | 228 | 36.36 | 19 | 80.77 | 300 | 32.369 | 19 | 35.66 | 70 |
| Aug. 7.1 | 4.457 | 76 | 78.11 | 285 | 45.272 | 10 | 74.40 | 250 | 36.17 | 6 | 77.77 | 322 | 32.350 | 4 | 34.96 | 60 |
| 17.0 | 4.381 | 14 | 75.26 | 292 | 45.282 | 62 | 71.90 | 270 | 36.11 | 6 | 74.55 | 337 | 32.354 | 31 | 34.36 | 47 |
| 27.0 | 4.367 | 54 | 72.34 | 289 | 45.344 | 115 | 69.20 | 282 | 36.17 | 19 | 71.18 | 345 | 32.385 | 59 | 33.89 | 29 |
| Sept. 6.0 | 4.421 | 124 | 69.45 | 275 | 45.459 | 170 | 66.38 | 291 | 36.36 | 32 | 67.73 | 348 | 32.444 | 92 | 33.60 | 8 |
| 16.0 | 4.545 | 195 | 66.70 | 250 | 45.629 | 224 | 63.47 | 293 | 36.68 | 45 | 64.25 | 341 | 32.536 | 124 | 33.52 | 17 |
| 25.9 | 4.740 | 265 | 64.20 | 215 | 45.853 | 280 | 60.54 | 291 | 37.13 | 58 | 60.84 | 328 | 32.660 | 159 | 33.69 | 43 |
| Okt. 5.9 | 5.005 | 331 | 62.05 | 170 | 46.133 | 334 | 57.63 | 282 | 37.71 | 69 | 57.56 | 309 | 32.819 | 195 | 34.12 | 72 |
| 15.9 | 5.336 | 390 | 60.35 | 117 | 46.467 | 385 | 54.81 | 266 | 38.40 | 80 | 54.47 | 280 | 33.014 | 230 | 34.84 | 101 |
| 25.8 | 5.726 | 439 | 59.18 | 59 | 46.852 | 432 | 52.15 | 245 | 39.20 | 90 | 51.67 | 245 | 33.244 | 260 | 35.85 | 130 |
| Nov. 4.8 | 6.165 | 476 | 58.59 | 4 | 47.284 | 472 | 49.70 | 215 | 40.10 | 98 | 49.22 | 203 | 33.504 | 288 | 37.15 | 156 |
| 14.8 | 6.641 | 498 | 58.63 | 67 | 47.756 | 501 | 47.55 | 179 | 41.08 | 104 | 47.19 | 155 | 33.792 | 308 | 38.71 | 178 |
| 24.8 | 7.139 | 503 | 59.30 | 130 | 48.257 | 519 | 45.76 | 137 | 42.12 | 108 | 45.64 | 100 | 34.100 | 320 | 40.49 | 195 |
| Dez. 4.7 | 7.642 | 492 | 60.60 | 188 | 48.776 | 522 | 44.39 | 91 | 43.20 | 108 | 44.64 | 42 | 34.420 | 323 | 42.44 | 206 |
| 14.7 | 8.134 | 464 | 62.48 | 241 | 49.298 | 510 | 43.48 | 40 | 44.28 | 105 | 44.22 | 17 | 34.743 | 316 | 44.50 | 210 |
| 24.7 | 8.598 | 420 | 64.89 | 287 | 49.808 | 481 | 43.08 | 12 | 45.33 | 99 | 44.39 | 78 | 35.059 | 298 | 46.60 | 207 |
| 34.7 | 9.018 | | 67.76 | | 50.289 | | 43.20 | | 46.32 | | 45.17 | | 35.357 | | 48.67 | |
| Mittl. Ort | 5.094 | | 63.71 | | 46.519 | | 75.13 | | 40.83 | | 78.91 | | 32.243 | | 30.01 | |
| sec δ, tg δ | 1.906 | | −1.622 | | 1.806 | | +1.503 | | 4.164 | | +4.042 | | 1.000 | | −0.023 | |

| Mittlere Zeit Greenw. | 406) ϑ Argus AR. | | 406) ϑ Argus Dekl. | | 407) 42 Leonis min. AR. | | 407) 42 Leonis min. Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $10^h 40^m$ | | $-63° 59'$ | | $10^h 41^m$ | | $+31° 4'$ | |
| Jan. 0.7 | $16\overset{s}{.}84$ | 47 | $30\overset{''}{.}25$ | 294 | $38\overset{s}{.}580$ | 326 | $48\overset{''}{.}24$ | 77 |
| 10.6 | 17.31 | 39 | 33.19 | 329 | 38.906 | 292 | 47.47 | 38 |
| 20.6 | 17.70 | 31 | 36.48 | 355 | 39.198 | 248 | 47.09 | —1 |
| 30.6 | 18.01 | 23 | 40.03 | 371 | 39.446 | 196 | 47.10 | 39 |
| Feb. 9.6 | 18.24 | 13 | 43.74 | 376 | 39.642 | 143 | 47.49 | 72 |
| 19.5 | 18.37 | 5 | 47.50 | 372 | 39.785 | 87 | 48.21 | 101 |
| 29.5 | 18.42 | —4 | 51.22 | 360 | 39.872 | 34 | 49.22 | 123 |
| März 10.5 | 18.38 | 12 | 54.82 | 339 | 39.906 | —16 | 50.45 | 139 |
| 20.4 | 18.26 | 19 | 58.21 | 312 | 39.890 | 58 | 51.84 | 146 |
| 30.4 | 18.07 | 25 | 61.33 | 280 | 39.832 | 94 | 53.30 | 147 |
| Apr. 9.4 | 17.82 | 30 | 64.13 | 240 | 39.738 | 121 | 54.77 | 141 |
| 19.4 | 17.52 | 34 | 66.53 | 197 | 39.617 | 140 | 56.18 | 130 |
| 29.3 | 17.18 | 38 | 68.50 | 150 | 39.477 | 150 | 57.48 | 114 |
| Mai 9.3 | 16.80 | 39 | 70.00 | 101 | 39.327 | 155 | 58.62 | 94 |
| 19.3 | 16.41 | 41 | 71.01 | 49 | 39.172 | 151 | 59.56 | 72 |
| 29.3 | 16.00 | 40 | 71.50 | —3 | 39.021 | 143 | 60.28 | 48 |
| Juni 8.2 | 15.60 | 40 | 71.47 | 55 | 38.878 | 131 | 60.76 | 22 |
| 18.2 | 15.20 | 37 | 70.92 | 105 | 38.747 | 115 | 60.98 | —3 |
| 28.2 | 14.83 | 35 | 69.87 | 153 | 38.632 | 95 | 60.95 | 28 |
| Juli 8.1 | 14.48 | 32 | 68.34 | 195 | 38.537 | 74 | 60.67 | 53 |
| 18.1 | 14.16 | 26 | 66.39 | 233 | 38.463 | 50 | 60.14 | 77 |
| 28.1 | 13.90 | 20 | 64.06 | 263 | 38.413 | 23 | 59.37 | 101 |
| Aug. 7.1 | 13.70 | 14 | 61.43 | 285 | 38.390 | —4 | 58.36 | 122 |
| 17.0 | 13.56 | 6 | 58.58 | 297 | 38.394 | 35 | 57.14 | 143 |
| 27.0 | 13.50 | —2 | 55.61 | 300 | 38.429 | 68 | 55.71 | 162 |
| Sept. 6.0 | 13.52 | 11 | 52.61 | 291 | 38.497 | 103 | 54.09 | 180 |
| 16.0 | 13.63 | 19 | 49.70 | 271 | 38.600 | 140 | 52.29 | 196 |
| 25.9 | 13.82 | 28 | 46.99 | 239 | 38.740 | 179 | 50.33 | 209 |
| Okt. 5.9 | 14.10 | 36 | 44.60 | 199 | 38.919 | 217 | 48.24 | 218 |
| 15.9 | 14.46 | 43 | 42.61 | 149 | 39.136 | 256 | 46.06 | 224 |
| 25.8 | 14.89 | 50 | 41.12 | 92 | 39.392 | 292 | 43.82 | 224 |
| Nov. 4.8 | 15.39 | 54 | 40.20 | 29 | 39.684 | 322 | 41.58 | 219 |
| 14.8 | 15.93 | 58 | 39.91 | —35 | 40.006 | 348 | 39.39 | 208 |
| 24.8 | 16.51 | 59 | 40.26 | 100 | 40.354 | 363 | 37.31 | 190 |
| Dez. 4.7 | 17.10 | 57 | 41.26 | 161 | 40.717 | 369 | 35.41 | 165 |
| 14.7 | 17.67 | 55 | 42.87 | 218 | 41.086 | 364 | 33.76 | 136 |
| 24.7 | 18.22 | 50 | 45.05 | 268 | 41.450 | 347 | 32.40 | 101 |
| 34.7 | 18.72 | | 47.73 | | 41.797 | | 31.39 | |
| Mittl. Ort | 14.51 | | 45.37 | | 38.635 | | 59.01 | |
| sec δ, tg δ | 2.281 | | —2.050 | | 1.168 | | +0.603 | |

| Mittlere Zeit Greenw. | 408) μ Argus AR. | | 408) μ Argus Dekl. | | 409) l Leonis AR. | | 409) l Leonis Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $10^h 43^m$ | | $-49° 0'$ | | $10^h 45^m$ | | $+10° 56'$ | |
| Jan. 0.7 | $30\overset{s}{.}964$ | 354 | $53\overset{''}{.}70$ | 294 | $15\overset{s}{.}938$ | 293 | $46\overset{''}{.}78$ | 159 |
| 10.6 | 31.318 | 304 | 56.64 | 321 | 16.231 | 260 | 45.19 | 135 |
| 20.6 | 31.622 | 249 | 59.85 | 338 | 16.491 | 221 | 43.84 | 108 |
| 30.6 | 31.871 | 186 | 63.23 | 346 | 16.712 | 177 | 42.76 | 80 |
| Feb. 9.6 | 32.057 | 123 | 66.69 | 344 | 16.889 | 128 | 41.96 | 50 |
| 19.5 | 32.180 | 60 | 70.13 | 335 | 17.017 | 81 | 41.46 | 22 |
| 29.5 | 32.240 | —1 | 73.48 | 318 | 17.098 | 34 | 41.24 | —4 |
| März 10.5 | 32.239 | 55 | 76.66 | 295 | 17.132 | —8 | 41.28 | 25 |
| 20.4 | 32.184 | 104 | 79.61 | 265 | 17.124 | 44 | 41.53 | 43 |
| 30.4 | 32.080 | 144 | 82.26 | 232 | 17.080 | 73 | 41.96 | 57 |
| Apr. 9.4 | 31.936 | 177 | 84.58 | 194 | 17.007 | 96 | 42.53 | 67 |
| 19.4 | 31.759 | 204 | 86.52 | 154 | 16.911 | 112 | 43.20 | 72 |
| 29.3 | 31.555 | 221 | 88.06 | 110 | 16.799 | 121 | 43.92 | 74 |
| Mai 9.3 | 31.334 | 233 | 89.16 | 65 | 16.678 | 125 | 44.66 | 74 |
| 19.3 | 31.101 | 238 | 89.81 | 19 | 16.553 | 122 | 45.40 | 71 |
| 29.3 | 30.863 | 237 | 90.00 | —26 | 16.431 | 117 | 46.11 | 67 |
| Juni 8.2 | 30.626 | 229 | 89.74 | 71 | 16.314 | 107 | 46.78 | 60 |
| 18.2 | 30.397 | 216 | 89.03 | 114 | 16.207 | 94 | 47.38 | 51 |
| 28.2 | 30.181 | 198 | 87.89 | 154 | 16.113 | 80 | 47.89 | 43 |
| Juli 8.1 | 29.983 | 173 | 86.35 | 189 | 16.033 | 63 | 48.32 | 32 |
| 18.1 | 29.810 | 143 | 84.46 | 219 | 15.970 | 44 | 48.64 | 20 |
| 28.1 | 29.667 | 107 | 82.27 | 242 | 15.926 | 22 | 48.84 | 6 |
| Aug. 7.1 | 29.560 | 66 | 79.85 | 257 | 15.904 | —2 | 48.90 | 9 |
| 17.0 | 29.494 | 20 | 77.28 | 264 | 15.906 | 27 | 48.81 | 26 |
| 27.0 | 29.474 | —32 | 74.64 | 260 | 15.933 | 57 | 48.55 | 45 |
| Sept. 6.0 | 29.506 | 86 | 72.04 | 248 | 15.990 | 88 | 48.10 | 66 |
| 16.0 | 29.592 | 143 | 69.56 | 225 | 16.078 | 121 | 47.44 | 88 |
| 25.9 | 29.735 | 200 | 67.31 | 192 | 16.199 | 156 | 46.56 | 110 |
| Okt. 5.9 | 29.935 | 257 | 65.39 | 151 | 16.355 | 192 | 45.46 | 132 |
| 15.9 | 30.192 | 308 | 63.88 | 102 | 16.547 | 228 | 44.14 | 153 |
| 25.8 | 30.500 | 354 | 62.86 | 47 | 16.775 | 260 | 42.61 | 171 |
| Nov. 4.8 | 30.854 | 390 | 62.39 | —11 | 17.035 | 289 | 40.90 | 186 |
| 14.8 | 31.244 | 415 | 62.50 | 70 | 17.324 | 311 | 39.04 | 195 |
| 24.8 | 31.659 | 427 | 63.20 | 129 | 17.635 | 326 | 37.09 | 200 |
| Dez. 4.7 | 32.086 | 425 | 64.49 | 183 | 17.961 | 331 | 35.09 | 196 |
| 14.7 | 32.511 | 409 | 66.32 | 232 | 18.292 | 326 | 33.13 | 188 |
| 24.7 | 32.920 | 378 | 68.64 | 273 | 18.618 | 310 | 31.25 | 172 |
| 34.7 | 33.298 | | 71.37 | | 18.928 | | 29.53 | |
| Mittl. Ort | 29.709 | | 66.19 | | 15.855 | | 51.73 | |
| sec δ, tg δ | 1.525 | | —1.151 | | 1.019 | | +0.193 | |

| Mittlere Zeit Greenw. | 415) *i* Velorum | | | | 416) β Ursae maj. | | | | 417) α Ursae maj. | | | | 418) χ Leonis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 10h 56m | | −41° 48′ | | 10h 57m | | +56° 46′ | | 10h 59m | | +62° 9′ | | 11h 1m | | +7° 44′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.7 | 40.703 | 337 | 53.14 | 281 | 15.663 | 479 | 68.38 | 11 | 2.70 | 54 | 24.98 | 27 | 5.911 | 296 | 46.54 | 175 |
| 10.6 | 41.040 | 297 | 55.95 | 304 | 16.142 | 434 | 68.49 | 64 | 3.24 | 50 | 25.25 | 84 | 6.207 | 268 | 44.79 | 155 |
| 20.6 | 41.337 | 248 | 58.99 | 318 | 16.576 | 375 | 69.13 | 116 | 3.74 | 43 | 26.09 | 136 | 6.475 | 230 | 43.24 | 129 |
| 30.6 | 41.585 | 194 | 62.17 | 323 | 16.951 | 303 | 70.29 | 161 | 4.17 | 34 | 27.45 | 183 | 6.705 | 187 | 41.95 | 102 |
| Feb. 9.6 | 41.779 | 137 | 65.40 | 320 | 17.254 | 225 | 71.90 | 200 | 4.51 | 26 | 29.28 | 220 | 6.892 | 142 | 40.93 | 72 |
| 19.5 | 41.916 | 80 | 68.60 | 310 | 17.479 | 143 | 73.90 | 228 | 4.77 | 17 | 31.48 | 250 | 7.034 | 94 | 40.21 | 45 |
| 29.5 | 41.996 | 27 | 71.70 | 292 | 17.622 | 60 | 76.18 | 248 | 4.94 | 6 | 33.98 | 266 | 7.128 | 49 | 39.76 | 18 |
| März 10.5 | 42.023 | —22 | 74.62 | 270 | 17.682 | —18 | 78.66 | 255 | 5.00 | —3 | 36.64 | 273 | 7.177 | 8 | 39.58 | —6 |
| 20.5 | 42.001 | 67 | 77.32 | 241 | 17.664 | 89 | 81.21 | 252 | 4.97 | 11 | 39.37 | 268 | 7.185 | —29 | 39.64 | 26 |
| 30.4 | 41.934 | 104 | 79.73 | 210 | 17.575 | 151 | 83.73 | 240 | 4.86 | 18 | 42.05 | 252 | 7.156 | 60 | 39.90 | 43 |
| Apr. 9.4 | 41.830 | 134 | 81.83 | 174 | 17.424 | 201 | 86.13 | 217 | 4.68 | 24 | 44.57 | 226 | 7.096 | 83 | 40.33 | 54 |
| 19.4 | 41.696 | 158 | 83.57 | 138 | 17.223 | 239 | 88.30 | 188 | 4.44 | 29 | 46.83 | 194 | 7.013 | 101 | 40.87 | 64 |
| 29.3 | 41.538 | 176 | 84.95 | 98 | 16.984 | 265 | 90.18 | 152 | 4.15 | 33 | 48.77 | 155 | 6.912 | 112 | 41.51 | 69 |
| Mai 9.3 | 41.362 | 187 | 85.93 | 57 | 16.719 | 279 | 91.70 | 111 | 3.82 | 34 | 50.32 | 110 | 6.800 | 118 | 42.20 | 71 |
| 19.3 | 41.175 | 192 | 86.50 | 16 | 16.440 | 282 | 92.81 | 68 | 3.48 | 34 | 51.42 | 63 | 6.682 | 118 | 42.91 | 72 |
| 29.3 | 40.983 | 193 | 86.66 | —25 | 16.158 | 276 | 93.49 | 23 | 3.14 | 34 | 52.05 | 15 | 6.564 | 116 | 43.63 | 69 |
| Juni 8.2 | 40.790 | 189 | 86.41 | 65 | 15.882 | 260 | 93.72 | —22 | 2.80 | 32 | 52.20 | —33 | 6.448 | 109 | 44.32 | 66 |
| 18.2 | 40.601 | 180 | 85.76 | 103 | 15.622 | 237 | 93.50 | 66 | 2.48 | 30 | 51.87 | 80 | 6.339 | 100 | 44.98 | 60 |
| 28.2 | 40.421 | 165 | 84.73 | 140 | 15.385 | 208 | 92.84 | 109 | 2.18 | 27 | 51.07 | 125 | 6.239 | 87 | 45.58 | 53 |
| Juli 8.2 | 40.256 | 147 | 83.33 | 170 | 15.177 | 174 | 91.75 | 149 | 1.91 | 22 | 49.82 | 167 | 6.152 | 73 | 46.11 | 45 |
| 18.1 | 40.109 | 124 | 81.63 | 198 | 15.003 | 135 | 90.26 | 184 | 1.69 | 17 | 48.15 | 204 | 6.079 | 56 | 46.56 | 34 |
| 28.1 | 39.985 | 94 | 79.65 | 218 | 14.868 | 92 | 88.42 | 217 | 1.52 | 12 | 46.11 | 238 | 6.023 | 37 | 46.90 | 22 |
| Aug. 7.1 | 39.891 | 62 | 77.47 | 231 | 14.776 | 46 | 86.25 | 246 | 1.40 | 7 | 43.73 | 267 | 5.986 | 14 | 47.12 | 7 |
| 17.0 | 39.829 | 23 | 75.16 | 237 | 14.730 | —3 | 83.79 | 269 | 1.33 | 1 | 41.06 | 291 | 5.972 | —11 | 47.19 | —9 |
| 27.0 | 39.806 | —21 | 72.79 | 233 | 14.733 | 56 | 81.10 | 288 | 1.32 | —5 | 38.15 | 308 | 5.983 | 38 | 47.10 | 28 |
| Sept. 6.0 | 39.827 | 67 | 70.46 | 220 | 14.789 | 111 | 78.22 | 302 | 1.37 | 12 | 35.07 | 321 | 6.021 | 70 | 46.82 | 48 |
| 16.0 | 39.894 | 117 | 68.26 | 199 | 14.900 | 168 | 75.20 | 309 | 1.49 | 18 | 31.86 | 327 | 6.091 | 104 | 46.34 | 71 |
| 25.9 | 40.011 | 168 | 66.27 | 169 | 15.068 | 227 | 72.11 | 312 | 1.67 | 26 | 28.59 | 326 | 6.195 | 139 | 45.63 | 95 |
| Okt. 5.9 | 40.179 | 219 | 64.58 | 129 | 15.295 | 286 | 68.99 | 307 | 1.93 | 32 | 25.33 | 320 | 6.334 | 176 | 44.68 | 119 |
| 15.9 | 40.398 | 267 | 63.29 | 83 | 15.581 | 343 | 65.92 | 296 | 2.25 | 39 | 22.13 | 304 | 6.510 | 213 | 43.49 | 143 |
| 25.9 | 40.665 | 311 | 62.46 | 32 | 15.924 | 397 | 62.96 | 276 | 2.64 | 44 | 19.09 | 283 | 6.723 | 248 | 42.06 | 163 |
| Nov. 4.8 | 40.976 | 347 | 62.14 | —22 | 16.321 | 445 | 60.20 | 251 | 3.08 | 51 | 16.26 | 252 | 6.971 | 278 | 40.43 | 182 |
| 14.8 | 41.323 | 374 | 62.36 | 77 | 16.766 | 484 | 57.69 | 217 | 3.59 | 55 | 13.74 | 215 | 7.249 | 304 | 38.61 | 194 |
| 24.8 | 41.697 | 389 | 63.13 | 130 | 17.250 | 512 | 55.52 | 177 | 4.14 | 58 | 11.59 | 171 | 7.553 | 320 | 36.67 | 203 |
| Dez. 4.7 | 42.086 | 391 | 64.43 | 181 | 17.762 | 525 | 53.75 | 130 | 4.72 | 60 | 9.88 | 121 | 7.873 | 328 | 34.64 | 204 |
| 14.7 | 42.477 | 381 | 66.24 | 225 | 18.287 | 523 | 52.45 | 79 | 5.32 | 60 | 8.67 | 66 | 8.201 | 326 | 32.60 | 199 |
| 24.7 | 42.858 | 358 | 68.49 | 263 | 18.810 | 505 | 51.66 | 25 | 5.92 | 57 | 8.01 | 9 | 8.527 | 312 | 30.61 | 187 |
| 34.7 | 43.216 | | 71.12 | | 19.315 | | 51.41 | | 6.49 | | 7.92 | | 8.839 | | 28.74 | |
| Mittl. Ort | 39.819 | | 64.80 | | 16.023 | | 84.38 | | 3.13 | | 41.74 | | 5.882 | | 49.95 | |
| sec δ, tg δ | 1.342 | | —0.895 | | 1.826 | | +1.527 | | 2.141 | | +1.894 | | 1.009 | | +0.136 | |

| Mittlere Zeit Greenw. | 420) ψ Ursae maj. | | | | 421) β Crateris | | | | 422) δ Leonis | | | | 423) ϑ Leonis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 11h 5m s | | +44° 54' " | | 11h 7m s | | −22° 24' " | | 11h 10m s | | +20° 55' " | | 11h 10m s | | +15° 50' " | |
| Jan. 0.7 | 23.558 | 393 | 26.32 | 43 | 55.442 | 304 | 31.42 | 252 | 4.019 | 318 | 77.96 | 136 | 15.139 | 309 | 37.15 | 153 |
| 10.7 | 23.951 | 359 | 25.89 | —6 | 55.746 | 273 | 33.94 | 259 | 4.337 | 290 | 76.60 | 102 | 15.448 | 282 | 35.62 | 124 |
| 20.6 | 24.310 | 312 | 25.95 | 55 | 56.019 | 234 | 36.53 | 259 | 4.627 | 253 | 75.58 | 67 | 15.730 | 246 | 34.38 | 93 |
| 30.6 | 24.622 | 256 | 26.50 | 99 | 56.253 | 190 | 39.12 | 253 | 4.880 | 208 | 74.91 | 32 | 15.976 | 203 | 33.45 | 60 |
| Feb. 9.6 | 24.878 | 195 | 27.49 | 139 | 56.443 | 142 | 41.65 | 239 | 5.088 | 161 | 74.59 | —3 | 16.179 | 156 | 32.85 | 26 |
| 19.5 | 25.073 | 131 | 28.88 | 170 | 56.585 | 95 | 44.04 | 220 | 5.249 | 112 | 74.62 | 35 | 16.335 | 108 | 32.59 | —4 |
| 29.5 | 25.204 | 66 | 30.58 | 195 | 56.680 | 50 | 46.24 | 199 | 5.361 | 63 | 74.97 | 62 | 16.443 | 61 | 32.63 | 31 |
| März 10.5 | 25.270 | 6 | 32.53 | 209 | 56.730 | 7 | 48.23 | 175 | 5.424 | 17 | 75.59 | 84 | 16.504 | 18 | 32.94 | 54 |
| 20.5 | 25.276 | —49 | 34.62 | 213 | 56.737 | —30 | 49.98 | 148 | 5.441 | —22 | 76.43 | 100 | 16.522 | —21 | 33.48 | 73 |
| 30.4 | 25.227 | 97 | 36.75 | 210 | 56.707 | 61 | 51.46 | 120 | 5.419 | 56 | 77.43 | 110 | 16.501 | 54 | 34.21 | 85 |
| Apr. 9.4 | 25.130 | 134 | 38.85 | 196 | 56.646 | 87 | 52.66 | 92 | 5.363 | 84 | 78.53 | 115 | 16.447 | 79 | 35.06 | 93 |
| 19.4 | 24.996 | 164 | 40.81 | 177 | 56.559 | 106 | 53.58 | 63 | 5.279 | 104 | 79.68 | 114 | 16.368 | 99 | 35.99 | 96 |
| 29.4 | 24.832 | 184 | 42.58 | 150 | 56.453 | 120 | 54.21 | 36 | 5.175 | 118 | 80.82 | 108 | 16.269 | 113 | 36.95 | 94 |
| Mai 9.3 | 24.648 | 194 | 44.08 | 120 | 56.333 | 129 | 54.57 | 7 | 5.057 | 125 | 81.90 | 98 | 16.156 | 120 | 37.89 | 89 |
| 19.3 | 24.454 | 198 | 45.28 | 85 | 56.204 | 133 | 54.64 | —20 | 4.932 | 128 | 82.88 | 86 | 16.036 | 122 | 38.78 | 82 |
| 29.3 | 24.256 | 194 | 46.13 | 50 | 56.071 | 133 | 54.44 | 46 | 4.804 | 126 | 83.74 | 70 | 15.914 | 120 | 39.60 | 72 |
| Juni 8.2 | 24.062 | 184 | 46.63 | 11 | 55.938 | 130 | 53.98 | 70 | 4.678 | 120 | 84.44 | 54 | 15.794 | 114 | 40.32 | 60 |
| 18.2 | 23.878 | 168 | 46.74 | —26 | 55.808 | 123 | 53.28 | 94 | 4.558 | 110 | 84.98 | 36 | 15.680 | 106 | 40.92 | 46 |
| 28.2 | 23.710 | 149 | 46.48 | 62 | 55.685 | 112 | 52.34 | 114 | 4.448 | 98 | 85.34 | 16 | 15.574 | 94 | 41.38 | 31 |
| Juli 8.2 | 23.561 | 126 | 45.86 | 98 | 55.573 | 100 | 51.20 | 130 | 4.350 | 82 | 85.50 | —3 | 15.480 | 80 | 41.69 | 16 |
| 18.1 | 23.435 | 98 | 44.88 | 131 | 55.473 | 83 | 49.90 | 144 | 4.268 | 65 | 85.47 | 23 | 15.400 | 63 | 41.85 | —1 |
| 28.1 | 23.337 | 69 | 43.57 | 161 | 55.390 | 63 | 48.46 | 153 | 4.203 | 45 | 85.24 | 44 | 15.337 | 44 | 41.84 | 18 |
| Aug. 7.1 | 23.268 | 35 | 41.96 | 190 | 55.327 | 38 | 46.93 | 155 | 4.158 | 22 | 84.80 | 65 | 15.293 | 22 | 41.66 | 37 |
| 17.1 | 23.233 | —2 | 40.06 | 214 | 55.289 | 11 | 45.38 | 152 | 4.136 | —4 | 84.15 | 86 | 15.271 | —4 | 41.29 | 56 |
| 27.0 | 23.235 | 40 | 37.92 | 236 | 55.278 | —21 | 43.86 | 143 | 4.140 | 33 | 83.29 | 107 | 15.275 | 31 | 40.73 | 77 |
| Sept. 6.0 | 23.275 | 82 | 35.56 | 254 | 55.299 | 57 | 42.43 | 127 | 4.173 | 65 | 82.22 | 128 | 15.306 | 63 | 39.96 | 99 |
| 16.0 | 23.357 | 127 | 33.02 | 267 | 55.356 | 96 | 41.16 | 104 | 4.238 | 100 | 80.94 | 149 | 15.369 | 98 | 38.97 | 119 |
| 25.9 | 23.484 | 174 | 30.35 | 276 | 55.452 | 136 | 40.12 | 74 | 4.338 | 138 | 79.45 | 168 | 15.467 | 134 | 37.78 | 141 |
| Okt. 5.9 | 23.658 | 222 | 27.59 | 281 | 55.588 | 178 | 39.38 | 40 | 4.476 | 176 | 77.77 | 186 | 15.601 | 172 | 36.37 | 162 |
| 15.9 | 23.880 | 269 | 24.78 | 278 | 55.766 | 219 | 38.98 | 1 | 4.652 | 215 | 75.91 | 201 | 15.773 | 210 | 34.75 | 179 |
| 25.9 | 24.149 | 314 | 22.00 | 269 | 55.985 | 257 | 38.97 | —40 | 4.867 | 253 | 73.90 | 211 | 15.983 | 247 | 32.96 | 195 |
| Nov. 4.8 | 24.463 | 355 | 19.31 | 253 | 56.242 | 290 | 39.37 | 83 | 5.120 | 286 | 71.79 | 218 | 16.230 | 280 | 31.01 | 205 |
| 14.8 | 24.818 | 389 | 16.78 | 231 | 56.532 | 316 | 40.20 | 124 | 5.406 | 314 | 69.61 | 219 | 16.510 | 307 | 28.96 | 211 |
| 24.8 | 25.207 | 412 | 14.47 | 200 | 56.848 | 333 | 41.44 | 163 | 5.720 | 334 | 67.42 | 212 | 16.817 | 326 | 26.85 | 210 |
| Dez. 4.8 | 25.619 | 426 | 12.47 | 164 | 57.181 | 340 | 43.07 | 196 | 6.054 | 344 | 65.30 | 199 | 17.143 | 336 | 24.75 | 203 |
| 14.7 | 26.045 | 427 | 10.83 | 121 | 57.521 | 336 | 45.03 | 224 | 6.398 | 345 | 63.31 | 180 | 17.479 | 337 | 22.72 | 189 |
| 24.7 | 26.472 | 412 | 9.62 | 75 | 57.857 | 320 | 47.27 | 243 | 6.743 | 334 | 61.51 | 155 | 17.816 | 324 | 20.83 | 169 |
| 34.7 | 26.884 | | 8.87 | | 58.177 | | 49.70 | | 7.077 | | 59.96 | | 18.140 | | 19.14 | |
| Mittl. Ort | 23.880 | | 39.98 | | 55.072 | | 38.14 | | 4.163 | | 85.20 | | 15.237 | | 42.81 | |
| sec δ, tg δ | 1.412 | | +0.997 | | 1.082 | | —0.412 | | 1.071 | | +0.383 | | 1.039 | | +0.284 | |

| Mittlere Zeit Greenw. | 425) ν Ursae maj. AR. | Δ | Dekl. | Δ | 426) δ Crateris AR. | Δ | Dekl. | Δ |
|---|---|---|---|---|---|---|---|---|
| 1924 | 11h 14m | | +33° 30′ | | 11h 15m | | −14° 21′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.7 | 22.439 | 350 | 22.37 | 94 | 32.564 | 302 | 56.95 | 234 |
| 10.7 | 22.789 | 320 | 21.43 | 50 | 32.866 | 272 | 59.29 | 234 |
| 20.6 | 23.109 | 281 | 20.93 | 7 | 33.138 | 237 | 61.63 | 228 |
| 30.6 | 23.390 | 234 | 20.86 | 35 | 33.375 | 194 | 63.91 | 216 |
| Feb. 9.6 | 23.624 | 181 | 21.21 | 73 | 33.569 | 150 | 66.07 | 198 |
| 19.5 | 23.805 | 127 | 21.94 | 108 | 33.719 | 104 | 68.05 | 176 |
| 29.5 | 23.932 | 72 | 23.02 | 134 | 33.823 | 59 | 69.81 | 154 |
| März 10.5 | 24.004 | 21 | 24.36 | 154 | 33.882 | 18 | 71.35 | 128 |
| 20.5 | 24.025 | 25 | 25.90 | 166 | 33.900 | 18 | 72.63 | 103 |
| 30.4 | 24.000 | 65 | 27.56 | 170 | 33.882 | 49 | 73.66 | 78 |
| Apr. 9.4 | 23.935 | 97 | 29.26 | 166 | 33.833 | 73 | 74.44 | 53 |
| 19.4 | 23.838 | 123 | 30.92 | 155 | 33.760 | 94 | 74.97 | 29 |
| 29.4 | 23.715 | 139 | 32.47 | 140 | 33.666 | 106 | 75.26 | 7 |
| Mai 9.3 | 23.576 | 149 | 33.87 | 119 | 33.560 | 116 | 75.33 | 15 |
| 19.3 | 23.427 | 153 | 35.06 | 94 | 33.444 | 120 | 75.18 | 34 |
| 29.3 | 23.274 | 152 | 36.00 | 68 | 33.324 | 121 | 74.84 | 54 |
| Juni 8.2 | 23.122 | 144 | 36.68 | 39 | 33.203 | 118 | 74.30 | 71 |
| 18.2 | 22.978 | 135 | 37.07 | 10 | 33.085 | 113 | 73.59 | 86 |
| 28.2 | 22.843 | 120 | 37.17 | 19 | 32.972 | 104 | 72.73 | 100 |
| Juli 8.2 | 22.723 | 102 | 36.98 | 49 | 32.868 | 91 | 71.73 | 110 |
| 18.1 | 22.621 | 82 | 36.49 | 77 | 32.777 | 78 | 70.63 | 116 |
| 28.1 | 22.539 | 60 | 35.72 | 104 | 32.699 | 59 | 69.47 | 120 |
| Aug. 7.1 | 22.479 | 33 | 34.68 | 130 | 32.640 | 37 | 68.27 | 118 |
| 17.1 | 22.446 | 4 | 33.38 | 155 | 32.603 | 12 | 67.09 | 111 |
| 27.0 | 22.442 | 28 | 31.83 | 177 | 32.591 | 17 | 65.98 | 100 |
| Sept. 6.0 | 22.470 | 64 | 30.06 | 199 | 32.608 | 51 | 64.98 | 82 |
| 16.0 | 22.534 | 103 | 28.07 | 216 | 32.659 | 87 | 64.16 | 59 |
| 25.9 | 22.637 | 143 | 25.91 | 231 | 32.746 | 125 | 63.57 | 32 |
| Okt. 5.9 | 22.780 | 186 | 23.60 | 243 | 32.871 | 166 | 63.25 | 0 |
| 15.9 | 22.966 | 229 | 21.17 | 249 | 33.037 | 205 | 63.25 | 35 |
| 25.9 | 23.195 | 270 | 18.68 | 250 | 33.242 | 243 | 63.60 | 72 |
| Nov. 4.8 | 23.465 | 307 | 16.18 | 246 | 33.485 | 276 | 64.32 | 109 |
| 14.8 | 23.772 | 338 | 13.72 | 233 | 33.761 | 303 | 65.41 | 143 |
| 24.8 | 24.110 | 361 | 11.39 | 215 | 34.064 | 322 | 66.84 | 173 |
| Dez. 4.8 | 24.471 | 375 | 9.24 | 190 | 34.386 | 330 | 68.57 | 199 |
| 14.7 | 24.846 | 376 | 7.34 | 157 | 34.716 | 329 | 70.56 | 219 |
| 24.7 | 25.222 | 366 | 5.77 | 120 | 35.045 | 316 | 72.75 | 231 |
| 34.7 | 25.588 | | 4.57 | | 35.361 | | 75.06 | |
| Mittl. Ort | 22.721 | | 33.08 | | 32.361 | | 61.45 | |
| sec δ, tg δ | 1.199 | | +0.662 | | 1.032 | | −0.256 | |

| Mittlere Zeit Greenw. | 427) σ Leonis AR. | Δ | Dekl. | Δ | 428) π Centauri AR. | Δ | Dekl. | Δ |
|---|---|---|---|---|---|---|---|---|
| 1924 | 11h 17m | | +6° 26′ | | 11h 17m | | −54° 4′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 0.7 | 13.064 | 303 | 43.50 | 184 | 33.286 | 418 | 11.70 | 265 |
| 10.7 | 13.367 | 276 | 41.66 | 164 | 33.704 | 372 | 14.35 | 300 |
| 20.6 | 13.643 | 242 | 40.02 | 140 | 34.076 | 317 | 17.35 | 325 |
| 30.6 | 13.885 | 201 | 38.62 | 112 | 34.393 | 254 | 20.60 | 342 |
| Feb. 9.6 | 14.086 | 157 | 37.50 | 84 | 34.647 | 188 | 24.02 | 350 |
| 19.5 | 14.243 | 110 | 36.66 | 54 | 34.835 | 120 | 27.52 | 348 |
| 29.5 | 14.353 | 66 | 36.12 | 27 | 34.955 | 56 | 31.00 | 339 |
| März 10.5 | 14.419 | 24 | 35.85 | 3 | 35.011 | 7 | 34.39 | 322 |
| 20.5 | 14.443 | 13 | 35.82 | 19 | 35.004 | 62 | 37.61 | 299 |
| 30.4 | 14.430 | 44 | 36.01 | 37 | 34.942 | 112 | 40.60 | 271 |
| Apr. 9.4 | 14.386 | 69 | 36.38 | 50 | 34.830 | 155 | 43.31 | 237 |
| 19.4 | 14.317 | 88 | 36.88 | 61 | 34.675 | 191 | 45.68 | 200 |
| 29.4 | 14.229 | 104 | 37.49 | 67 | 34.484 | 219 | 47.68 | 158 |
| Mai 9.3 | 14.125 | 110 | 38.16 | 72 | 34.265 | 241 | 49.26 | 114 |
| 19.3 | 14.015 | 114 | 38.88 | 72 | 34.024 | 256 | 50.40 | 69 |
| 29.3 | 13.901 | 114 | 39.60 | 71 | 33.768 | 265 | 51.09 | 22 |
| Juni 8.2 | 13.787 | 110 | 40.31 | 68 | 33.503 | 267 | 51.31 | 26 |
| 18.2 | 13.677 | 103 | 40.99 | 64 | 33.236 | 263 | 51.05 | 72 |
| 28.2 | 13.574 | 93 | 41.63 | 58 | 32.973 | 250 | 50.33 | 116 |
| Juli 8.2 | 13.481 | 81 | 42.21 | 49 | 32.723 | 232 | 49.17 | 157 |
| 18.1 | 13.400 | 67 | 42.70 | 39 | 32.491 | 206 | 47.60 | 194 |
| 28.1 | 13.333 | 49 | 43.09 | 27 | 32.285 | 171 | 45.66 | 224 |
| Aug. 7.1 | 13.284 | 28 | 43.36 | 14 | 32.114 | 131 | 43.42 | 248 |
| 17.1 | 13.256 | 5 | 43.50 | 3 | 31.983 | 82 | 40.94 | 263 |
| 27.0 | 13.251 | 23 | 43.47 | 22 | 31.901 | 26 | 38.31 | 269 |
| Sept. 6.0 | 13.274 | 53 | 43.25 | 42 | 31.875 | 34 | 35.62 | 265 |
| 16.0 | 13.327 | 88 | 42.83 | 65 | 31.909 | 100 | 32.97 | 250 |
| 25.9 | 13.415 | 123 | 42.18 | 89 | 32.009 | 167 | 30.47 | 225 |
| Okt. 5.9 | 13.538 | 162 | 41.29 | 114 | 32.176 | 234 | 28.22 | 191 |
| 15.9 | 13.700 | 200 | 40.15 | 138 | 32.410 | 299 | 26.31 | 147 |
| 25.9 | 13.900 | 236 | 38.77 | 160 | 32.709 | 356 | 24.84 | 96 |
| Nov. 4.8 | 14.136 | 270 | 37.17 | 180 | 33.065 | 405 | 23.88 | 40 |
| 14.8 | 14.406 | 297 | 35.37 | 195 | 33.470 | 441 | 23.48 | 19 |
| 24.8 | 14.703 | 317 | 33.42 | 205 | 33.911 | 464 | 23.67 | 79 |
| Dez. 4.8 | 15.020 | 327 | 31.37 | 208 | 34.375 | 472 | 24.46 | 138 |
| 14.7 | 15.347 | 328 | 29.29 | 205 | 34.847 | 464 | 25.84 | 192 |
| 24.7 | 15.675 | 317 | 27.24 | 194 | 35.311 | 439 | 27.76 | 239 |
| 34.7 | 15.992 | | 25.30 | | 35.750 | | 30.15 | |
| Mittl. Ort | 13.111 | | 45.89 | | 32.094 | | 27.64 | |
| sec δ, tg δ | 1.006 | | +0.113 | | 1.704 | | −1.380 | |

| Mittlere Zeit Greenw. | 429) Gr. 1771 | | | | 433) λ Draconis | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $11^h 18^m$ | | +64° 44′ | | $11^h 26^m$ | | +69° 44′ | |
| Jan. 0.7 | 20.55 | 60 | 31.17 | 12 | 53.75 | 73 | 45.17 | 17 |
| 10.7 | 21.15 | 56 | 31.29 | 72 | 54.48 | 68 | 45.34 | 78 |
| 20.6 | 21.71 | 49 | 32.01 | 127 | 55.16 | 60 | 46.12 | 135 |
| 30.6 | 22.20 | 41 | 33.28 | 177 | 55.76 | 50 | 47.47 | 188 |
| Feb. 9.6 | 22.61 | 32 | 35.05 | 220 | 56.26 | 40 | 49.35 | 231 |
| 19.5 | 22.93 | 21 | 37.25 | 252 | 56.66 | 27 | 51.66 | 264 |
| 29.5 | 23.14 | 11 | 39.77 | 273 | 56.93 | 15 | 54.30 | 287 |
| März 10.5 | 23.25 | 1 | 42.50 | 284 | 57.08 | 3 | 57.17 | 297 |
| 20.5 | 23.26 | −8 | 45.34 | 281 | 57.11 | −9 | 60.14 | 294 |
| 30.4 | 23.18 | 17 | 48.15 | 268 | 57.02 | 20 | 63.08 | 281 |
| Apr. 9.4 | 23.01 | 24 | 50.83 | 246 | 56.82 | 29 | 65.89 | 257 |
| 19.4 | 22.77 | 30 | 53.29 | 214 | 56.53 | 37 | 68.46 | 224 |
| 29.4 | 22.47 | 34 | 55.43 | 175 | 56.16 | 43 | 70.70 | 183 |
| Mai 9.3 | 22.13 | 36 | 57.18 | 131 | 55.73 | 47 | 72.53 | 137 |
| 19.3 | 21.77 | 39 | 58.49 | 83 | 55.26 | 48 | 73.90 | 88 |
| 29.3 | 21.38 | 38 | 59.32 | 34 | 54.78 | 50 | 74.78 | 35 |
| Juni 8.2 | 21.00 | 37 | 59.66 | −17 | 54.28 | 49 | 75.13 | −18 |
| 18.2 | 20.63 | 35 | 59.49 | 66 | 53.79 | 46 | 74.95 | 69 |
| 28.2 | 20.28 | 32 | 58.83 | 114 | 53.33 | 43 | 74.26 | 119 |
| Juli 8.2 | 19.96 | 28 | 57.69 | 158 | 52.90 | 38 | 73.07 | 166 |
| 18.1 | 19.68 | 24 | 56.11 | 200 | 52.52 | 32 | 71.41 | 210 |
| 28.1 | 19.44 | 18 | 54.11 | 236 | 52.20 | 27 | 69.31 | 247 |
| Aug. 7.1 | 19.26 | 12 | 51.75 | 268 | 51.93 | 19 | 66.84 | 281 |
| 17.1 | 19.14 | 6 | 49.07 | 295 | 51.74 | 11 | 64.03 | 309 |
| 27.0 | 19.08 | 0 | 46.12 | 317 | 51.63 | 3 | 60.94 | 331 |
| Sept. 6.0 | 19.08 | 8 | 42.95 | 331 | 51.60 | −5 | 57.63 | 346 |
| 16.0 | 19.16 | 15 | 39.64 | 340 | 51.65 | 15 | 54.17 | 354 |
| 25.9 | 19.31 | 22 | 36.24 | 342 | 51.80 | 24 | 50.63 | 355 |
| Okt. 5.9 | 19.53 | 30 | 32.82 | 336 | 52.04 | 34 | 47.08 | 349 |
| 15.9 | 19.83 | 38 | 29.46 | 323 | 52.38 | 43 | 43.59 | 335 |
| 25.9 | 20.21 | 45 | 26.23 | 303 | 52.81 | 51 | 40.24 | 312 |
| Nov. 4.8 | 20.66 | 52 | 23.20 | 273 | 53.32 | 60 | 37.12 | 281 |
| 14.8 | 21.18 | 57 | 20.47 | 237 | 53.92 | 67 | 34.31 | 241 |
| 24.8 | 21.75 | 62 | 18.10 | 191 | 54.59 | 72 | 31.90 | 196 |
| Dez. 4.8 | 22.37 | 64 | 16.19 | 141 | 55.31 | 76 | 29.94 | 142 |
| 14.7 | 23.01 | 64 | 14.78 | 85 | 56.07 | 77 | 28.52 | 84 |
| 24.7 | 23.65 | 63 | 13.93 | 26 | 56.84 | 76 | 27.68 | 23 |
| 34.7 | 24.28 | | 13.67 | | 57.60 | | 27.45 | |
| Mittl. Ort | 21.25 | | 48.04 | | 54.70 | | 62.45 | |
| sec δ, tg δ | 2.344 | | +2.120 | | 2.889 | | +2.711 | |

| Mittlere Zeit Greenw. | 434) ξ Hydrae | | | | 436) λ Centauri | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $11^h 29^m$ | | −31° 26′ | | $11^h 32^m$ | | −62° 35′ | |
| Jan. 0.7 | 15.992 | 331 | 2.41 | 252 | 17.57 | 52 | 38.58 | 243 |
| 10.7 | 16.323 | 301 | 4.93 | 270 | 18.09 | 47 | 41.01 | 286 |
| 20.6 | 16.624 | 263 | 7.63 | 279 | 18.56 | 40 | 43.87 | 318 |
| 30.6 | 16.887 | 218 | 10.42 | 281 | 18.96 | 33 | 47.05 | 343 |
| Feb. 9.6 | 17.105 | 169 | 13.23 | 276 | 19.29 | 25 | 50.48 | 359 |
| 19.5 | 17.274 | 122 | 15.99 | 264 | 19.54 | 17 | 54.07 | 364 |
| 29.5 | 17.396 | 73 | 18.63 | 246 | 19.71 | 9 | 57.71 | 361 |
| März 10.5 | 17.469 | 28 | 21.09 | 226 | 19.80 | 1 | 61.32 | 351 |
| 20.5 | 17.497 | −12 | 23.35 | 201 | 19.81 | −6 | 64.83 | 332 |
| 30.4 | 17.485 | 47 | 25.36 | 173 | 19.75 | 12 | 68.15 | 308 |
| Apr. 9.4 | 17.438 | 77 | 27.09 | 144 | 19.63 | 19 | 71.23 | 276 |
| 19.4 | 17.361 | 101 | 28.53 | 113 | 19.44 | 23 | 73.99 | 241 |
| 29.4 | 17.260 | 120 | 29.66 | 81 | 19.21 | 27 | 76.40 | 201 |
| Mai 9.3 | 17.140 | 133 | 30.47 | 48 | 18.94 | 31 | 78.41 | 156 |
| 19.3 | 17.007 | 143 | 30.95 | 16 | 18.63 | 34 | 79.97 | 108 |
| 29.3 | 16.864 | 148 | 31.11 | −17 | 18.29 | 36 | 81.05 | 60 |
| Juni 8.2 | 16.716 | 149 | 30.94 | 49 | 17.93 | 36 | 81.65 | 9 |
| 18.2 | 16.567 | 147 | 30.45 | 79 | 17.57 | 36 | 81.74 | −42 |
| 28.2 | 16.420 | 140 | 29.66 | 107 | 17.21 | 36 | 81.32 | 91 |
| Juli 8.2 | 16.280 | 130 | 28.59 | 133 | 16.85 | 33 | 80.41 | 138 |
| 18.1 | 16.150 | 115 | 27.26 | 153 | 16.52 | 31 | 79.03 | 180 |
| 28.1 | 16.035 | 96 | 25.73 | 171 | 16.21 | 26 | 77.23 | 218 |
| Aug. 7.1 | 15.939 | 71 | 24.02 | 180 | 15.95 | 22 | 75.05 | 248 |
| 17.1 | 15.868 | 43 | 22.22 | 186 | 15.73 | 15 | 72.57 | 271 |
| 27.0 | 15.825 | 8 | 20.36 | 182 | 15.58 | 8 | 69.86 | 284 |
| Sept. 6.0 | 15.817 | −31 | 18.54 | 171 | 15.50 | 0 | 67.02 | 286 |
| 16.0 | 15.848 | 73 | 16.83 | 153 | 15.50 | 8 | 64.16 | 279 |
| 25.9 | 15.921 | 120 | 15.30 | 126 | 15.58 | 17 | 61.37 | 259 |
| Okt. 5.9 | 16.041 | 166 | 14.04 | 94 | 15.75 | 26 | 58.78 | 229 |
| 15.9 | 16.207 | 213 | 13.10 | 54 | 16.01 | 34 | 56.49 | 188 |
| 25.9 | 16.420 | 256 | 12.56 | 11 | 16.35 | 42 | 54.61 | 140 |
| Nov. 4.8 | 16.676 | 296 | 12.45 | −36 | 16.77 | 48 | 53.21 | 84 |
| 14.8 | 16.972 | 326 | 12.81 | 83 | 17.25 | 53 | 52.37 | 25 |
| 24.8 | 17.298 | 349 | 13.64 | 129 | 17.78 | 56 | 52.12 | −39 |
| Dez. 4.8 | 17.647 | 359 | 14.93 | 171 | 18.34 | 57 | 52.51 | 100 |
| 14.7 | 18.006 | 358 | 16.64 | 208 | 18.91 | 57 | 53.51 | 159 |
| 24.7 | 18.364 | 346 | 18.72 | 238 | 19.48 | 55 | 55.10 | 214 |
| 34.7 | 18.710 | | 21.10 | | 20.03 | | 57.24 | |
| Mittl. Ort | 15.598 | | 13.07 | | 16.02 | | 57.14 | |
| sec δ, tg δ | 1.172 | | −0.611 | | 2.173 | | −1.929 | |

| Mittlere Zeit Greenw. | 437) υ Leonis | | | | 440) 3 Draconis | | | | 441) χ Ursae maj. | | | | 444) β Leonis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 11h 33m | | −0° 24′ | | 11h 38m | | +67° 9′ | | 11h 42m | | +48° 11′ | | 11h 45m | | +14° 59′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.7 | 3.377 | 307 | 14.14 | 204 | 13.90 | 67 | 39.68 | 6 | 2.007 | 428 | 49.35 | 70 | 10.787 | 320 | 44.83 | 170 |
| 10.7 | 3.684 | 282 | 16.18 | 191 | 14.57 | 62 | 39.62 | 55 | 2.435 | 400 | 48.65 | 17 | 11.107 | 299 | 43.13 | 143 |
| 20.6 | 3.966 | 250 | 18.09 | 173 | 15.19 | 56 | 40.17 | 114 | 2.835 | 361 | 48.48 | 37 | 11.406 | 268 | 41.70 | 111 |
| 30.6 | 4.216 | 211 | 19.82 | 150 | 15.75 | 48 | 41.31 | 169 | 3.196 | 309 | 48.85 | 88 | 11.674 | 229 | 40.59 | 76 |
| Feb. 9.6 | 4.427 | 168 | 21.32 | 124 | 16.23 | 39 | 43.00 | 214 | 3.505 | 251 | 49.73 | 134 | 11.903 | 187 | 39.83 | 42 |
| 19.6 | 4.595 | 124 | 22.56 | 98 | 16.62 | 28 | 45.14 | 251 | 3.756 | 186 | 51.07 | 173 | 12.090 | 142 | 39.41 | 9 |
| 29.5 | 4.719 | 81 | 23.54 | 71 | 16.90 | 16 | 47.65 | 276 | 3.942 | 121 | 52.80 | 204 | 12.232 | 96 | 39.32 | 22 |
| März 10.5 | 4.800 | 39 | 24.25 | 45 | 17.06 | 5 | 50.41 | 291 | 4.063 | 55 | 54.84 | 225 | 12.328 | 54 | 39.54 | 48 |
| 20.5 | 4.839 | 3 | 24.70 | 22 | 17.11 | 5 | 53.32 | 292 | 4.118 | 4 | 57.09 | 235 | 12.382 | 13 | 40.02 | 70 |
| 30.5 | 4.842 | 28 | 24.92 | 1 | 17.06 | 14 | 56.24 | 283 | 4.114 | 59 | 59.44 | 236 | 12.395 | 21 | 40.72 | 85 |
| Apr. 9.4 | 4.814 | 55 | 24.93 | 17 | 16.92 | 23 | 59.07 | 263 | 4.055 | 105 | 61.80 | 228 | 12.374 | 50 | 41.57 | 97 |
| 19.4 | 4.759 | 76 | 24.76 | 33 | 16.69 | 31 | 61.70 | 233 | 3.950 | 143 | 64.08 | 210 | 12.324 | 74 | 42.54 | 102 |
| 29.4 | 4.683 | 91 | 24.43 | 44 | 16.38 | 35 | 64.03 | 195 | 3.807 | 172 | 66.18 | 186 | 12.250 | 91 | 43.56 | 103 |
| Mai 9.3 | 4.592 | 101 | 23.99 | 54 | 16.03 | 40 | 65.98 | 152 | 3.635 | 193 | 68.04 | 154 | 12.159 | 104 | 44.59 | 100 |
| 19.3 | 4.491 | 108 | 23.45 | 61 | 15.63 | 42 | 67.50 | 105 | 3.442 | 206 | 69.58 | 120 | 12.055 | 112 | 45.59 | 93 |
| 29.3 | 4.383 | 110 | 22.84 | 67 | 15.21 | 43 | 68.55 | 54 | 3.236 | 211 | 70.78 | 81 | 11.943 | 116 | 46.52 | 83 |
| Juni 8.3 | 4.273 | 109 | 22.17 | 70 | 14.78 | 43 | 69.09 | 2 | 3.025 | 209 | 71.59 | 40 | 11.827 | 116 | 47.35 | 71 |
| 18.2 | 4.164 | 106 | 21.47 | 72 | 14.35 | 41 | 69.11 | 50 | 2.816 | 202 | 71.99 | 1 | 11.711 | 113 | 48.06 | 58 |
| 28.2 | 4.058 | 99 | 20.75 | 71 | 13.94 | 38 | 68.61 | 99 | 2.614 | 189 | 71.98 | 42 | 11.598 | 108 | 48.64 | 42 |
| Juli 8.2 | 3.959 | 90 | 20.04 | 69 | 13.56 | 35 | 67.62 | 147 | 2.425 | 171 | 71.56 | 82 | 11.490 | 98 | 49.06 | 25 |
| 18.2 | 3.869 | 77 | 19.35 | 64 | 13.21 | 30 | 66.15 | 191 | 2.254 | 149 | 70.74 | 121 | 11.392 | 87 | 49.31 | 8 |
| 28.1 | 3.792 | 62 | 18.71 | 57 | 12.91 | 26 | 64.24 | 231 | 2.105 | 123 | 69.53 | 158 | 11.305 | 72 | 49.39 | 10 |
| Aug. 7.1 | 3.730 | 44 | 18.14 | 47 | 12.65 | 19 | 61.93 | 266 | 1.982 | 92 | 67.95 | 191 | 11.233 | 54 | 49.29 | 31 |
| 17.1 | 3.686 | 21 | 17.67 | 34 | 12.46 | 12 | 59.27 | 295 | 1.890 | 56 | 66.04 | 221 | 11.179 | 31 | 48.98 | 51 |
| 27.0 | 3.665 | 6 | 17.33 | 17 | 12.34 | 5 | 56.32 | 321 | 1.834 | 18 | 63.83 | 247 | 11.148 | 6 | 48.47 | 73 |
| Sept. 6.0 | 3.671 | 36 | 17.16 | 2 | 12.29 | 2 | 53.11 | 338 | 1.816 | 26 | 61.36 | 270 | 11.142 | 25 | 47.74 | 95 |
| 16.0 | 3.707 | 71 | 17.18 | 24 | 12.31 | 10 | 49.73 | 350 | 1.842 | 74 | 58.66 | 289 | 11.167 | 59 | 46.79 | 118 |
| 26.0 | 3.778 | 107 | 17.42 | 50 | 12.41 | 19 | 46.23 | 355 | 1.916 | 125 | 55.77 | 301 | 11.226 | 97 | 45.61 | 141 |
| Okt. 5.9 | 3.885 | 147 | 17.92 | 77 | 12.60 | 28 | 42.68 | 352 | 2.041 | 177 | 52.76 | 308 | 11.323 | 136 | 44.20 | 163 |
| 15.9 | 4.032 | 186 | 18.69 | 105 | 12.88 | 36 | 39.16 | 340 | 2.218 | 231 | 49.68 | 308 | 11.459 | 178 | 42.57 | 183 |
| 25.9 | 4.218 | 225 | 19.74 | 131 | 13.24 | 44 | 35.76 | 322 | 2.449 | 285 | 46.60 | 302 | 11.637 | 218 | 40.74 | 200 |
| Nov. 4.9 | 4.443 | 259 | 21.05 | 158 | 13.68 | 52 | 32.54 | 294 | 2.734 | 333 | 43.58 | 288 | 11.855 | 255 | 38.74 | 214 |
| 14.8 | 4.702 | 290 | 22.63 | 179 | 14.20 | 59 | 29.60 | 257 | 3.067 | 377 | 40.70 | 266 | 12.110 | 288 | 36.60 | 220 |
| 24.8 | 4.992 | 311 | 24.42 | 196 | 14.79 | 64 | 27.03 | 214 | 3.444 | 411 | 38.04 | 236 | 12.398 | 313 | 34.40 | 223 |
| Dez. 4.8 | 5.303 | 324 | 26.38 | 208 | 15.43 | 67 | 24.89 | 163 | 3.855 | 435 | 35.68 | 199 | 12.711 | 330 | 32.17 | 218 |
| 14.7 | 5.627 | 327 | 28.46 | 212 | 16.10 | 70 | 23.26 | 106 | 4.290 | 446 | 33.69 | 154 | 13.041 | 336 | 29.99 | 206 |
| 24.7 | 5.954 | 318 | 30.58 | 210 | 16.80 | 69 | 22.20 | 46 | 4.736 | 441 | 32.15 | 104 | 13.377 | 331 | 27.93 | 187 |
| 34.7 | 6.272 | | 32.68 | | 17.49 | | 21.74 | | 5.177 | | 31.11 | | 13.708 | | 26.06 | |
| Mittl. Ort | 3.443 | | 14.68 | | 14.93 | | 56.49 | | 2.653 | | 62.96 | | 11.078 | | 49.06 | |
| sec δ, tg δ | 1.000 | | −0.007 | | 2.577 | | +2.375 | | 1.500 | | +1.118 | | 1.035 | | +0.268 | |

| Mittlere Zeit Greenw. | 445) β Virginis | | | | 447) γ Ursae maj. | | | | 450) ο Virginis | | | | 452) δ Centauri | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 11h 46m | | +2° 11′ | | 11h 49m | | +54° 6′ | | 12h 1m | | +9° 8′ | | 12h 4m | | −50° 17′ | |
| Jan. 0.7 | 44.016 | 312 | 35.06 | 201 | 49.659 | 477 | 47.58 | 61 | 19.977 | 320 | 76.26 | 189 | 25.267 | 429 | 39.28 | 220 |
| 10.7 | 44.328 | 292 | 33.05 | 185 | 50.136 | 450 | 46.97 | 4 | 20.297 | 300 | 74.37 | 167 | 25.696 | 398 | 41.48 | 258 |
| 20.7 | 44.620 | 261 | 31.20 | 165 | 50.586 | 408 | 46.93 | 53 | 20.597 | 273 | 72.70 | 140 | 26.094 | 356 | 44.06 | 288 |
| 30.6 | 44.881 | 224 | 29.55 | 140 | 50.994 | 353 | 47.46 | 107 | 20.870 | 237 | 71.30 | 110 | 26.450 | 307 | 46.94 | 308 |
| Feb. 9.6 | 45.105 | 183 | 28.15 | 113 | 51.347 | 288 | 48.53 | 155 | 21.107 | 197 | 70.20 | 77 | 26.757 | 252 | 50.02 | 320 |
| 19.6 | 45.288 | 140 | 27.02 | 85 | 51.635 | 218 | 50.08 | 196 | 21.304 | 154 | 69.43 | 46 | 27.009 | 194 | 53.22 | 324 |
| 29.6 | 45.428 | 96 | 26.17 | 56 | 51.853 | 144 | 52.04 | 226 | 21.458 | 111 | 68.97 | 15 | 27.203 | 136 | 56.46 | 321 |
| März 10.5 | 45.524 | 55 | 25.61 | 31 | 51.997 | 71 | 54.30 | 249 | 21.569 | 70 | 68.82 | 13 | 27.339 | 79 | 59.67 | 311 |
| 20.5 | 45.579 | 18 | 25.30 | 7 | 52.068 | 2 | 56.79 | 258 | 21.639 | 30 | 68.95 | 36 | 27.418 | 25 | 62.78 | 295 |
| 30.5 | 45.597 | 14 | 25.23 | 13 | 52.070 | 62 | 59.37 | 258 | 21.669 | 3 | 69.31 | 55 | 27.443 | 22 | 65.73 | 273 |
| Apr. 9.4 | 45.583 | 42 | 25.36 | 30 | 52.008 | 116 | 61.95 | 247 | 21.666 | 32 | 69.86 | 70 | 27.421 | 67 | 68.46 | 246 |
| 19.4 | 45.541 | 64 | 25.66 | 44 | 51.892 | 163 | 64.42 | 227 | 21.634 | 57 | 70.56 | 80 | 27.354 | 105 | 70.92 | 215 |
| 29.4 | 45.477 | 81 | 26.10 | 55 | 51.729 | 199 | 66.69 | 200 | 21.577 | 75 | 71.36 | 85 | 27.249 | 139 | 73.07 | 181 |
| Mai 9.4 | 45.396 | 93 | 26.65 | 62 | 51.530 | 225 | 68.69 | 165 | 21.502 | 90 | 72.21 | 88 | 27.110 | 167 | 74.88 | 143 |
| 19.3 | 45.303 | 101 | 27.27 | 67 | 51.305 | 242 | 70.34 | 126 | 21.412 | 100 | 73.09 | 86 | 26.943 | 191 | 76.31 | 103 |
| 29.3 | 45.202 | 106 | 27.94 | 69 | 51.063 | 251 | 71.60 | 84 | 21.312 | 107 | 73.95 | 82 | 26.752 | 209 | 77.34 | 61 |
| Juni 8.3 | 45.096 | 108 | 28.63 | 70 | 50.812 | 252 | 72.44 | 39 | 21.205 | 110 | 74.77 | 76 | 26.543 | 222 | 77.95 | 18 |
| 18.3 | 44.988 | 105 | 29.33 | 69 | 50.560 | 245 | 72.83 | 6 | 21.095 | 110 | 75.53 | 67 | 26.321 | 230 | 78.13 | 25 |
| 28.2 | 44.883 | 101 | 30.02 | 65 | 50.315 | 232 | 72.77 | 50 | 20.985 | 108 | 76.20 | 56 | 26.091 | 230 | 77.88 | 68 |
| Juli 8.2 | 44.782 | 94 | 30.67 | 60 | 50.083 | 212 | 72.27 | 96 | 20.877 | 102 | 76.76 | 44 | 25.861 | 226 | 77.20 | 109 |
| 18.2 | 44.688 | 84 | 31.27 | 53 | 49.871 | 188 | 71.31 | 136 | 20.775 | 93 | 77.20 | 31 | 25.635 | 212 | 76.11 | 146 |
| 28.1 | 44.604 | 70 | 31.80 | 44 | 49.683 | 158 | 69.95 | 176 | 20.682 | 82 | 77.51 | 17 | 25.423 | 193 | 74.65 | 179 |
| Aug. 7.1 | 44.534 | 52 | 32.24 | 32 | 49.525 | 124 | 68.19 | 211 | 20.600 | 65 | 77.68 | 1 | 25.230 | 164 | 72.86 | 206 |
| 17.1 | 44.482 | 31 | 32.56 | 18 | 49.401 | 84 | 66.08 | 244 | 20.535 | 45 | 77.67 | 19 | 25.066 | 128 | 70.80 | 228 |
| 27.1 | 44.451 | 5 | 32.74 | 1 | 49.317 | 39 | 63.64 | 271 | 20.490 | 20 | 77.48 | 39 | 24.938 | 83 | 68.52 | 240 |
| Sept. 6.0 | 44.446 | 25 | 32.75 | 19 | 49.278 | 11 | 60.93 | 294 | 20.470 | 8 | 77.09 | 60 | 24.855 | 31 | 66.12 | 243 |
| 16.0 | 44.471 | 58 | 32.56 | 43 | 49.289 | 64 | 57.99 | 312 | 20.478 | 42 | 76.49 | 84 | 24.824 | 28 | 63.69 | 238 |
| 26.0 | 44.529 | 95 | 32.13 | 67 | 49.353 | 121 | 54.87 | 323 | 20.520 | 80 | 75.65 | 107 | 24.852 | 91 | 61.31 | 221 |
| Okt. 6.0 | 44.624 | 135 | 31.46 | 92 | 49.474 | 181 | 51.64 | 329 | 20.600 | 119 | 74.58 | 132 | 24.943 | 156 | 59.10 | 197 |
| 15.9 | 44.759 | 176 | 30.54 | 118 | 49.655 | 242 | 48.35 | 327 | 20.719 | 161 | 73.26 | 155 | 25.099 | 222 | 57.13 | 161 |
| 25.9 | 44.935 | 215 | 29.36 | 144 | 49.897 | 302 | 45.08 | 319 | 20.880 | 202 | 71.71 | 176 | 25.321 | 284 | 55.52 | 119 |
| Nov. 4.9 | 45.150 | 252 | 27.92 | 168 | 50.199 | 358 | 41.89 | 300 | 21.082 | 242 | 69.95 | 195 | 25.605 | 340 | 54.33 | 69 |
| 14.8 | 45.402 | 284 | 26.24 | 188 | 50.557 | 408 | 38.89 | 275 | 21.324 | 275 | 68.00 | 208 | 25.945 | 387 | 53.64 | 16 |
| 24.8 | 45.686 | 308 | 24.36 | 202 | 50.965 | 448 | 36.14 | 241 | 21.599 | 303 | 65.92 | 217 | 26.332 | 422 | 53.48 | 39 |
| Dez. 4.8 | 45.994 | 324 | 22.34 | 211 | 51.413 | 477 | 33.73 | 200 | 21.902 | 321 | 63.75 | 219 | 26.754 | 443 | 53.87 | 95 |
| 14.8 | 46.318 | 329 | 20.23 | 213 | 51.890 | 492 | 31.73 | 151 | 22.223 | 331 | 61.56 | 213 | 27.197 | 449 | 54.82 | 147 |
| 24.7 | 46.647 | 324 | 18.10 | 208 | 52.382 | 490 | 30.22 | 97 | 22.554 | 328 | 59.43 | 202 | 27.646 | 441 | 56.29 | 195 |
| 34.7 | 46.971 | | 16.02 | | 52.872 | | 29.25 | | 22.882 | | 57.41 | | 28.087 | | 58.24 | |
| Mittl. Ort | 44.187 | | 34.88 | | 50.470 | | 62.18 | | 20.304 | | 77.94 | | 24.703 | | 56.98 | |
| sec δ, tg δ | 1.001 | | +0.038 | | 1.706 | | +1.382 | | 1.013 | | +0.161 | | 1.566 | | −1.204 | |

| Mittlere Zeit Greenw. | 453) ε Corvi AR. | | 453) ε Corvi Dekl. | | 454) 4 II. Draconis AR. | | 454) 4 II. Draconis Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 12h 6m | | −22° 11′ | | 12h 8m | | +78° 1′ | |
| Jan. 0.7 | 12.761 | 330 | 40.14 | 227 | 37.04 | 118 | 61.69 | 18 |
| 10.7 | 13.091 | 310 | 42.41 | 237 | 38.22 | 114 | 61.51 | —48 |
| 20.7 | 13.401 | 280 | 44.78 | 242 | 39.36 | 105 | 61.99 | 111 |
| 30.6 | 13.681 | 242 | 47.20 | 238 | 40.41 | 92 | 63.10 | 170 |
| Feb. 9.6 | 13.923 | 203 | 49.58 | 229 | 41.33 | 77 | 64.80 | 220 |
| 19.6 | 14.126 | 159 | 51.87 | 215 | 42.10 | 60 | 67.00 | 262 |
| 29.6 | 14.285 | 116 | 54.02 | 197 | 42.70 | 40 | 69.62 | 291 |
| März 10.5 | 14.401 | 73 | 55.99 | 176 | 43.10 | 20 | 72.53 | 309 |
| 20.5 | 14.474 | 36 | 57.75 | 154 | 43.30 | 0 | 75.62 | 315 |
| 30.5 | 14.510 | 1 | 59.29 | 129 | 43.30 | 19 | 78.77 | 308 |
| Apr. 9.5 | 14.511 | —29 | 60.58 | 105 | 43.11 | 37 | 81.85 | 289 |
| 19.4 | 14.482 | 55 | 61.63 | 80 | 42.74 | 52 | 84.74 | 259 |
| 29.4 | 14.427 | 75 | 62.43 | 55 | 42.22 | 65 | 87.33 | 222 |
| Mai 9.4 | 14.352 | 93 | 62.98 | 31 | 41.57 | 76 | 89.55 | 178 |
| 19.3 | 14.259 | 106 | 63.29 | 7 | 40.81 | 83 | 91.33 | 127 |
| 29.3 | 14.153 | 115 | 63.36 | —17 | 39.98 | 87 | 92.60 | 74 |
| Juni 8.3 | 14.038 | 123 | 63.19 | 40 | 39.11 | 90 | 93.34 | 18 |
| 18.3 | 13.915 | 126 | 62.79 | 61 | 38.21 | 89 | 93.52 | —37 |
| 28.2 | 13.789 | 126 | 62.18 | 81 | 37.32 | 86 | 93.15 | 91 |
| Juli 8.2 | 13.663 | 123 | 61.37 | 98 | 36.46 | 81 | 92.24 | 143 |
| 18.2 | 13.540 | 115 | 60.39 | 113 | 35.65 | 74 | 90.81 | 192 |
| 28.2 | 13.425 | 103 | 59.26 | 124 | 34.91 | 65 | 88.89 | 237 |
| Aug. 7.1 | 13.322 | 87 | 58.02 | 131 | 34.26 | 54 | 86.52 | 275 |
| 17.1 | 13.235 | 64 | 56.71 | 133 | 33.72 | 43 | 83.77 | 310 |
| 27.1 | 13.171 | 37 | 55.38 | 128 | 33.29 | 30 | 80.67 | 337 |
| Sept. 6.0 | 13.134 | 4 | 54.10 | 119 | 32.99 | 16 | 77.30 | 358 |
| 16.0 | 13.130 | —35 | 52.91 | 103 | 32.83 | 1 | 73.72 | 372 |
| 26.0 | 13.165 | 76 | 51.88 | 80 | 32.82 | —15 | 70.00 | 377 |
| Okt. 6.0 | 13.241 | 121 | 51.08 | 52 | 32.97 | 31 | 66.23 | 376 |
| 15.9 | 13.362 | 168 | 50.56 | 20 | 33.28 | 48 | 62.47 | 365 |
| 25.9 | 13.530 | 212 | 50.36 | —18 | 33.76 | 63 | 58.82 | 346 |
| Nov. 4.9 | 13.742 | 254 | 50.54 | 56 | 34.39 | 78 | 55.36 | 318 |
| 14.9 | 13.996 | 290 | 51.10 | 94 | 35.17 | 92 | 52.18 | 281 |
| 24.8 | 14.286 | 318 | 52.04 | 132 | 36.09 | 103 | 49.37 | 235 |
| Dez. 4.8 | 14.604 | 337 | 53.36 | 166 | 37.12 | 113 | 47.02 | 182 |
| 14.8 | 14.941 | 344 | 55.02 | 195 | 38.25 | 118 | 45.20 | 123 |
| 24.7 | 15.285 | 340 | 56.97 | 217 | 39.43 | 120 | 43.97 | 60 |
| 34.7 | 15.625 | | 59.14 | | 40.63 | | 43.37 | |
| Mittl. Ort | 12.768 | | 49.61 | | 39.49 | | 78.66 | |
| sec δ, tg δ | 1.080 | | −0.408 | | 4.825 | | +4.720 | |

| Mittlere Zeit Greenw. | 456) δ Ursae maj. AR. | | 456) δ Ursae maj. Dekl. | | 459) β Chamael. AR. | | 459) β Chamael. Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 12h 11m | | +57° 26′ | | 12h 13m | | −78° 53′ | |
| Jan. 0.7 | 39.287 | 516 | 62.52 | 78 | 54.44 | 120 | 2.04 | 164 |
| 10.7 | 39.803 | 494 | 61.74 | 18 | 55.64 | 112 | 3.68 | 219 |
| 20.7 | 40.297 | 456 | 61.56 | —42 | 56.76 | 100 | 5.87 | 266 |
| 30.6 | 40.753 | 404 | 61.98 | 100 | 57.76 | 87 | 8.53 | 307 |
| Feb. 9.6 | 41.157 | 340 | 62.98 | 151 | 58.63 | 71 | 11.60 | 338 |
| 19.6 | 41.497 | 268 | 64.49 | 197 | 59.34 | 54 | 14.98 | 361 |
| 29.6 | 41.765 | 190 | 66.46 | 232 | 59.88 | 38 | 18.59 | 374 |
| März 10.5 | 41.955 | 112 | 68.78 | 258 | 60.26 | 20 | 22.33 | 379 |
| 20.5 | 42.067 | 35 | 71.36 | 270 | 60.46 | 2 | 26.12 | 375 |
| 30.5 | 42.102 | —35 | 74.06 | 274 | 60.48 | —14 | 29.87 | 363 |
| Apr. 9.5 | 42.067 | 99 | 76.80 | 266 | 60.34 | 29 | 33.50 | 344 |
| 19.4 | 41.968 | 154 | 79.46 | 248 | 60.05 | 45 | 36.94 | 317 |
| 29.4 | 41.814 | 199 | 81.94 | 222 | 59.60 | 58 | 40.11 | 285 |
| Mai 9.4 | 41.615 | 235 | 84.16 | 188 | 59.02 | 69 | 42.96 | 245 |
| 19.3 | 41.380 | 260 | 86.04 | 148 | 58.33 | 80 | 45.41 | 202 |
| 29.3 | 41.120 | 276 | 87.52 | 105 | 57.53 | 89 | 47.43 | 152 |
| Juni 8.3 | 40.844 | 284 | 88.57 | 59 | 56.64 | 95 | 48.95 | 101 |
| 18.3 | 40.560 | 283 | 89.16 | 11 | 55.69 | 98 | 49.96 | 46 |
| 28.2 | 40.277 | 275 | 89.27 | —37 | 54.71 | 100 | 50.42 | —9 |
| Juli 8.2 | 40.002 | 259 | 88.90 | 84 | 53.71 | 98 | 50.33 | 64 |
| 18.2 | 39.743 | 237 | 88.06 | 128 | 52.73 | 94 | 49.69 | 118 |
| 28.2 | 39.506 | 210 | 86.78 | 171 | 51.79 | 86 | 48.51 | 167 |
| Aug. 7.1 | 39.296 | 174 | 85.07 | 211 | 50.93 | 75 | 46.84 | 212 |
| 17.1 | 39.122 | 135 | 82.96 | 246 | 50.18 | 62 | 44.72 | 251 |
| 27.1 | 38.987 | 88 | 80.50 | 276 | 49.56 | 46 | 42.21 | 279 |
| Sept. 6.0 | 38.899 | 37 | 77.74 | 303 | 49.10 | 27 | 39.42 | 300 |
| 16.0 | 38.862 | —22 | 74.71 | 323 | 48.83 | 8 | 36.42 | 308 |
| 26.0 | 38.884 | 83 | 71.48 | 338 | 48.75 | —14 | 33.34 | 306 |
| Okt. 6.0 | 38.967 | 150 | 68.10 | 346 | 48.89 | 35 | 30.28 | 290 |
| 15.9 | 39.117 | 216 | 64.64 | 344 | 49.24 | 56 | 27.38 | 264 |
| 25.9 | 39.333 | 284 | 61.20 | 337 | 49.80 | 76 | 24.74 | 226 |
| Nov. 4.9 | 39.617 | 350 | 57.83 | 322 | 50.56 | 92 | 22.48 | 179 |
| 14.9 | 39.967 | 407 | 54.61 | 296 | 51.48 | 107 | 20.69 | 123 |
| 24.8 | 40.374 | 457 | 51.65 | 262 | 52.55 | 116 | 19.46 | 63 |
| Dez. 4.8 | 40.831 | 495 | 49.03 | 221 | 53.71 | 123 | 18.83 | —2 |
| 14.8 | 41.326 | 518 | 46.82 | 171 | 54.94 | 125 | 18.85 | 65 |
| 24.7 | 41.844 | 525 | 45.11 | 116 | 56.19 | 123 | 19.50 | 129 |
| 34.7 | 42.369 | | 43.95 | | 57.42 | | 20.79 | |
| Mittl. Ort | 40.380 | | 77.11 | | 51.25 | | 25.09 | |
| sec δ, tg δ | 1.859 | | +1.567 | | 5.190 | | −5.092 | |

| Mittlere Zeit Greenw. | 460) η Virginis | | | | 462) α Crucis med. | | | | 466) 20 Comae | | | | 465) δ Corvi | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $12^h\ 16^m$ | | $-0°\ 14'$ | | $12^h\ 22^m$ | | $-62°\ 40'$ | | $12^h\ 25^m$ | | $+21°\ 18'$ | | $12^h\ 25^m$ | | $-16°\ 5'$ | |
| Jan. 0.7 | $0^s.703$ | 318 | 38.27″ | 207 | 22.63 | 57 | 21.22 | 184 | 53.694 | 339 | 55.44 | 177 | 55.543 | 329 | 24.76 | 217 |
| 10.7 | 1.021 | 302 | 40.34 | 194 | 23.20 | 54 | 23.06 | 232 | 54.033 | 324 | 53.67 | 143 | 55.872 | 311 | 26.93 | 222 |
| 20.7 | 1.323 | 276 | 42.28 | 176 | 23.74 | 48 | 25.38 | 272 | 54.357 | 301 | 52.24 | 104 | 56.183 | 286 | 29.15 | 220 |
| 30.6 | 1.599 | 244 | 44.04 | 154 | 24.22 | 43 | 28.10 | 303 | 54.658 | 267 | 51.20 | 64 | 56.469 | 254 | 31.35 | 213 |
| Feb. 9.6 | 1.843 | 205 | 45.58 | 128 | 24.65 | 36 | 31.13 | 328 | 54.925 | 229 | 50.56 | 24 | 56.723 | 216 | 33.48 | 200 |
| 19.6 | 2.048 | 165 | 46.86 | 100 | 25.01 | 28 | 34.41 | 342 | 55.154 | 187 | 50.32 | 16 | 56.939 | 175 | 35.48 | 183 |
| 29.6 | 2.213 | 123 | 47.86 | 73 | 25.29 | 21 | 37.83 | 350 | 55.341 | 141 | 50.48 | 52 | 57.114 | 135 | 37.31 | 163 |
| März 10.5 | 2.336 | 84 | 48.59 | 46 | 25.50 | 13 | 41.33 | 348 | 55.482 | 98 | 51.00 | 83 | 57.249 | 94 | 38.94 | 141 |
| 20.5 | 2.420 | 46 | 49.05 | 21 | 25.63 | 6 | 44.81 | 339 | 55.580 | 57 | 51.83 | 107 | 57.343 | 57 | 40.35 | 118 |
| 30.5 | 2.466 | 14 | 49.26 | 0 | 25.69 | 1 | 48.20 | 323 | 55.637 | 19 | 52.90 | 126 | 57.400 | 23 | 41.53 | 95 |
| Apr. 9.5 | 2.480 | 17 | 49.26 | 20 | 25.68 | 7 | 51.43 | 302 | 55.656 | 15 | 54.16 | 137 | 57.423 | 7 | 42.48 | 72 |
| 19.4 | 2.463 | 40 | 49.06 | 34 | 25.61 | 13 | 54.45 | 274 | 55.641 | 44 | 55.53 | 142 | 57.416 | 32 | 43.20 | 51 |
| 29.4 | 2.423 | 61 | 48.72 | 47 | 25.48 | 19 | 57.19 | 241 | 55.597 | 67 | 56.95 | 140 | 57.384 | 55 | 43.71 | 31 |
| Mai 9.4 | 2.362 | 77 | 48.25 | 57 | 25.29 | 23 | 59.60 | 203 | 55.530 | 87 | 58.35 | 134 | 57.329 | 74 | 44.02 | 10 |
| 19.3 | 2.285 | 89 | 47.68 | 63 | 25.06 | 27 | 61.63 | 162 | 55.443 | 101 | 59.69 | 123 | 57.255 | 88 | 44.12 | 8 |
| 29.3 | 2.196 | 99 | 47.05 | 67 | 24.79 | 31 | 63.25 | 116 | 55.342 | 112 | 60.92 | 108 | 57.167 | 101 | 44.04 | 26 |
| Juni 8.3 | 2.097 | 105 | 46.38 | 69 | 24.48 | 34 | 64.41 | 69 | 55.230 | 119 | 62.00 | 89 | 57.066 | 110 | 43.78 | 42 |
| 18.3 | 1.992 | 107 | 45.69 | 70 | 24.14 | 35 | 65.10 | 20 | 55.111 | 123 | 62.89 | 69 | 56.956 | 116 | 43.36 | 58 |
| 28.2 | 1.885 | 109 | 44.99 | 68 | 23.79 | 36 | 65.30 | 29 | 54.988 | 123 | 63.58 | 47 | 56.840 | 119 | 42.78 | 72 |
| Juli 8.2 | 1.776 | 106 | 44.31 | 64 | 23.43 | 36 | 65.01 | 78 | 54.865 | 120 | 64.05 | 23 | 56.721 | 119 | 42.06 | 82 |
| 18.2 | 1.670 | 100 | 43.67 | 59 | 23.07 | 34 | 64.23 | 124 | 54.745 | 115 | 64.28 | 2 | 56.602 | 115 | 41.24 | 92 |
| 28.2 | 1.570 | 90 | 43.08 | 52 | 22.73 | 32 | 62.99 | 167 | 54.630 | 104 | 64.26 | 27 | 56.487 | 106 | 40.32 | 98 |
| Aug. 7.1 | 1.480 | 76 | 42.56 | 41 | 22.41 | 29 | 61.32 | 205 | 54.526 | 90 | 63.99 | 52 | 56.381 | 93 | 39.34 | 101 |
| 17.1 | 1.404 | 58 | 42.15 | 28 | 22.12 | 23 | 59.27 | 235 | 54.436 | 71 | 63.47 | 78 | 56.288 | 76 | 38.33 | 100 |
| 27.1 | 1.346 | 35 | 41.87 | 13 | 21.89 | 17 | 56.92 | 259 | 54.365 | 47 | 62.69 | 104 | 56.212 | 50 | 37.33 | 93 |
| Sept. 6.0 | 1.311 | 6 | 41.74 | 6 | 21.72 | 10 | 54.33 | 272 | 54.318 | 18 | 61.65 | 130 | 56.162 | 20 | 36.40 | 83 |
| 16.0 | 1.305 | 27 | 41.80 | 27 | 21.62 | 2 | 51.61 | 276 | 54.300 | 16 | 60.35 | 154 | 56.142 | 15 | 35.57 | 66 |
| 26.0 | 1.332 | 64 | 42.07 | 51 | 21.60 | 7 | 48.85 | 268 | 54.316 | 54 | 58.81 | 178 | 56.157 | 54 | 34.91 | 44 |
| Okt. 6.0 | 1.396 | 105 | 42.58 | 77 | 21.67 | 16 | 46.17 | 250 | 54.370 | 96 | 57.03 | 201 | 56.211 | 99 | 34.47 | 19 |
| 15.9 | 1.501 | 148 | 43.35 | 104 | 21.83 | 26 | 43.67 | 221 | 54.466 | 140 | 55.02 | 219 | 56.310 | 144 | 34.28 | 11 |
| 25.9 | 1.649 | 190 | 44.39 | 130 | 22.09 | 34 | 41.46 | 182 | 54.606 | 185 | 52.83 | 235 | 56.454 | 189 | 34.39 | 44 |
| Nov. 4.9 | 1.839 | 230 | 45.69 | 155 | 22.43 | 42 | 39.64 | 135 | 54.791 | 228 | 50.48 | 246 | 56.643 | 232 | 34.83 | 78 |
| 14.9 | 2.069 | 266 | 47.24 | 178 | 22.85 | 49 | 38.29 | 81 | 55.019 | 268 | 48.02 | 250 | 56.875 | 270 | 35.61 | 112 |
| 24.8 | 2.335 | 295 | 49.02 | 195 | 23.34 | 54 | 37.48 | 23 | 55.287 | 301 | 45.52 | 248 | 57.145 | 301 | 36.73 | 143 |
| Dez. 4.8 | 2.630 | 316 | 50.97 | 208 | 23.88 | 57 | 37.25 | 37 | 55.588 | 325 | 43.04 | 238 | 57.446 | 322 | 38.16 | 172 |
| 14.8 | 2.946 | 326 | 53.05 | 213 | 24.45 | 59 | 37.62 | 97 | 55.913 | 341 | 40.66 | 222 | 57.768 | 335 | 39.88 | 194 |
| 24.7 | 3.272 | 326 | 55.18 | 212 | 25.04 | 58 | 38.59 | 152 | 56.254 | 344 | 38.44 | 197 | 58.103 | 334 | 41.82 | 212 |
| 34.7 | 3.598 | | 57.30 | | 25.62 | | 40.11 | | 56.598 | | 36.47 | | 58.437 | | 43.94 | |
| Mittl. Ort | 1.019 | | 40.44 | | 21.79 | | 42.39 | | 54.292 | | 60.31 | | 55.755 | | 32.93 | |
| sec δ, tg δ | 1.000 | | −0.004 | | 2.179 | | −1.936 | | 1.073 | | +0.390 | | 1.041 | | −0.288 | |

| Mittlere Zeit Greenw. | 470) 8 Canum ven. | | | | 472) κ Draconis | | | | 471) β Corvi | | | | 473) 24 Comae sq. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| | $12^h\ 30^m$ | | +41° 45′ | | $12^h\ 30^m$ | | +70° 11′ | | $12^h\ 30^m$ | | −22° 58′ | | $12^h\ 31^m$ | | +18° 47′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.7 | 7.367 | 397 | 61.98 | 138 | 12.98 | 76 | 69.37 | 69 | 23.281 | 339 | 25.28 | 215 | 18.545 | 335 | 39.02 | 184 |
| 10.7 | 7.764 | 385 | 60.60 | 86 | 13.74 | 74 | 68.68 | 3 | 23.620 | 322 | 27.43 | 227 | 18.880 | 321 | 37.18 | 152 |
| 20.7 | 8.149 | 358 | 59.74 | 33 | 14.48 | 69 | 68.65 | 61 | 23.942 | 297 | 29.70 | 233 | 19.201 | 299 | 35.66 | 116 |
| 30.7 | 8.507 | 321 | 59.41 | 21 | 15.17 | 63 | 69.26 | 123 | 24.239 | 264 | 32.03 | 233 | 19.500 | 268 | 34.50 | 77 |
| Feb. 9.6 | 8.828 | 277 | 59.62 | 72 | 15.80 | 54 | 70.49 | 178 | 24.503 | 225 | 34.36 | 226 | 19.768 | 230 | 33.73 | 38 |
| 19.6 | 9.105 | 224 | 60.34 | 119 | 16.34 | 44 | 72.27 | 226 | 24.728 | 184 | 36.62 | 214 | 19.998 | 189 | 33.35 | 1 |
| 29.6 | 9.329 | 171 | 61.53 | 158 | 16.78 | 32 | 74.53 | 263 | 24.912 | 143 | 38.76 | 198 | 20.187 | 145 | 33.36 | 37 |
| März 10.6 | 9.500 | 115 | 63.11 | 190 | 17.10 | 20 | 77.16 | 288 | 25.055 | 101 | 40.74 | 179 | 20.332 | 103 | 33.73 | 67 |
| 20.5 | 9.615 | 61 | 65.01 | 212 | 17.30 | 8 | 80.04 | 303 | 25.156 | 64 | 42.53 | 158 | 20.435 | 62 | 34.40 | 93 |
| 30.5 | 9.676 | 11 | 67.13 | 225 | 17.38 | 4 | 83.07 | 306 | 25.220 | 28 | 44.11 | 135 | 20.497 | 25 | 35.33 | 113 |
| Apr. 9.5 | 9.687 | 34 | 69.38 | 228 | 17.34 | 15 | 86.13 | 295 | 25.248 | 4 | 45.46 | 113 | 20.522 | 8 | 36.46 | 125 |
| 19.4 | 9.653 | 72 | 71.66 | 223 | 17.19 | 24 | 89.08 | 274 | 25.244 | 31 | 46.59 | 89 | 20.514 | 37 | 37.71 | 132 |
| 29.4 | 9.581 | 106 | 73.89 | 208 | 16.95 | 33 | 91.82 | 244 | 25.213 | 54 | 47.48 | 65 | 20.477 | 60 | 39.03 | 133 |
| Mai 9.4 | 9.475 | 132 | 75.97 | 188 | 16.62 | 40 | 94.26 | 207 | 25.159 | 75 | 48.13 | 42 | 20.417 | 80 | 40.36 | 129 |
| 19.4 | 9.343 | 152 | 77.85 | 160 | 16.22 | 45 | 96.33 | 162 | 25.084 | 92 | 48.55 | 19 | 20.337 | 95 | 41.65 | 120 |
| 29.3 | 9.191 | 167 | 79.45 | 128 | 15.77 | 48 | 97.95 | 113 | 24.992 | 105 | 48.74 | 4 | 20.242 | 106 | 42.85 | 106 |
| Juni 8.3 | 9.024 | 177 | 80.73 | 93 | 15.29 | 51 | 99.08 | 61 | 24.887 | 116 | 48.70 | 26 | 20.136 | 115 | 43.91 | 91 |
| 18.3 | 8.847 | 181 | 81.66 | 56 | 14.78 | 52 | 99.69 | 8 | 24.771 | 125 | 48.44 | 47 | 20.021 | 119 | 44.82 | 73 |
| 28.3 | 8.666 | 180 | 82.22 | 17 | 14.26 | 51 | 99.77 | 45 | 24.646 | 129 | 47.97 | 67 | 19.902 | 121 | 45.55 | 52 |
| Juli 8.2 | 8.486 | 174 | 82.39 | 23 | 13.75 | 49 | 99.32 | 97 | 24.517 | 129 | 47.30 | 86 | 19.781 | 119 | 46.07 | 31 |
| 18.2 | 8.312 | 166 | 82.16 | 62 | 13.26 | 46 | 98.35 | 147 | 24.388 | 126 | 46.44 | 101 | 19.662 | 114 | 46.38 | 8 |
| 28.2 | 8.146 | 151 | 81.54 | 100 | 12.80 | 41 | 96.88 | 194 | 24.262 | 118 | 45.43 | 113 | 19.548 | 105 | 46.46 | 16 |
| Aug. 7.1 | 7.995 | 131 | 80.54 | 136 | 12.39 | 36 | 94.94 | 237 | 24.144 | 104 | 44.30 | 123 | 19.443 | 92 | 46.30 | 39 |
| 17.1 | 7.864 | 106 | 79.18 | 171 | 12.03 | 30 | 92.57 | 275 | 24.040 | 86 | 43.07 | 126 | 19.351 | 74 | 45.91 | 65 |
| 27.1 | 7.758 | 77 | 77.47 | 204 | 11.73 | 23 | 89.82 | 308 | 23.954 | 60 | 41.81 | 125 | 19.277 | 51 | 45.26 | 90 |
| Sept. 6.1 | 7.681 | 41 | 75.43 | 232 | 11.50 | 14 | 86.74 | 334 | 23.894 | 28 | 40.56 | 118 | 19.226 | 24 | 44.36 | 114 |
| 16.0 | 7.640 | 1 | 73.11 | 258 | 11.36 | 6 | 83.40 | 355 | 23.866 | 9 | 39.38 | 105 | 19.202 | 10 | 43.22 | 140 |
| 26.0 | 7.641 | 45 | 70.53 | 280 | 11.30 | 4 | 79.85 | 368 | 23.875 | 51 | 38.33 | 85 | 19.212 | 48 | 41.82 | 164 |
| Okt. 6.0 | 7.686 | 96 | 67.73 | 296 | 11.34 | 14 | 76.17 | 375 | 23.926 | 97 | 37.48 | 60 | 19.260 | 90 | 40.18 | 187 |
| 16.0 | 7.782 | 149 | 64.77 | 307 | 11.48 | 25 | 72.42 | 372 | 24.023 | 145 | 36.88 | 30 | 19.350 | 134 | 38.31 | 207 |
| 25.9 | 7.931 | 201 | 61.70 | 311 | 11.73 | 35 | 68.70 | 360 | 24.168 | 192 | 36.58 | 4 | 19.484 | 178 | 36.24 | 224 |
| Nov. 4.9 | 8.132 | 253 | 58.59 | 308 | 12.08 | 46 | 65.10 | 340 | 24.360 | 237 | 36.62 | 42 | 19.662 | 222 | 34.00 | 237 |
| 14.9 | 8.385 | 301 | 55.51 | 297 | 12.54 | 55 | 61.70 | 311 | 24.597 | 277 | 37.04 | 79 | 19.884 | 261 | 31.63 | 245 |
| 24.8 | 8.686 | 342 | 52.54 | 277 | 13.09 | 63 | 58.59 | 272 | 24.874 | 309 | 37.83 | 116 | 20.145 | 295 | 29.18 | 244 |
| Dez. 4.8 | 9.028 | 374 | 49.77 | 249 | 13.72 | 69 | 55.87 | 225 | 25.183 | 332 | 38.99 | 151 | 20.440 | 320 | 26.74 | 238 |
| 14.8 | 9.402 | 395 | 47.28 | 213 | 14.41 | 74 | 53.62 | 170 | 25.515 | 345 | 40.50 | 180 | 20.760 | 336 | 24.36 | 224 |
| 24.8 | 9.797 | 403 | 45.15 | 169 | 15.15 | 77 | 51.92 | 109 | 25.860 | 345 | 42.30 | 204 | 21.096 | 340 | 22.12 | 203 |
| 34.7 | 10.200 | | 43.46 | | 15.92 | | 50.83 | | 26.205 | | 44.34 | | 21.436 | | 20.09 | |
| Mittl. Ort | 8.265 | | 72.62 | | 14.90 | | 85.07 | | 23.443 | | 35.98 | | 19.146 | | 42.87 | |
| sec δ, tg δ | 1.341 | | +0.893 | | 2.953 | | +2.779 | | 1.086 | | −0.424 | | 1.056 | | +0.340 | |

| Mittlere Zeit Greenw. | 474) α Muscae | | | | 476) γ Centauri | | | | 478) 76 Ursae maj. | | | | 481) β Crucis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 12h 32m | | −68° 42′ | | 12h 37m | | −48° 32′ | | 12h 38m | | +63° 7′ | | 12h 43m | | −59° 16′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.7 | 39.13 | 71 | 39.01 | 160 | 19.139 | 432 | 14.87 | 189 | 13.54 | 60 | 33.85 | 97 | 16.458 | 534 | 3.56 | 164 |
| 10.7 | 39.84 | 66 | 40.61 | 211 | 19.571 | 413 | 16.76 | 226 | 14.14 | 58 | 32.88 | 34 | 16.992 | 511 | 5.20 | 210 |
| 20.7 | 40.50 | 61 | 42.72 | 257 | 19.984 | 379 | 19.02 | 257 | 14.72 | 55 | 32.54 | 30 | 17.503 | 472 | 7.30 | 251 |
| 30.7 | 41.11 | 54 | 45.29 | 294 | 20.363 | 338 | 21.59 | 281 | 15.27 | 50 | 32.84 | 91 | 17.975 | 422 | 9.81 | 283 |
| Feb. 9.6 | 41.65 | 46 | 48.23 | 323 | 20.701 | 290 | 24.40 | 296 | 15.77 | 43 | 33.75 | 148 | 18.397 | 365 | 12.64 | 308 |
| 19.6 | 42.11 | 37 | 51.46 | 344 | 20.991 | 238 | 27.36 | 303 | 16.20 | 35 | 35.23 | 198 | 18.762 | 301 | 15.72 | 323 |
| 29.6 | 42.48 | 28 | 54.90 | 356 | 21.229 | 185 | 30.39 | 305 | 16.55 | 27 | 37.21 | 238 | 19.063 | 235 | 18.95 | 332 |
| März 10.6 | 42.76 | 18 | 58.46 | 359 | 21.414 | 131 | 33.44 | 298 | 16.82 | 18 | 39.59 | 268 | 19.298 | 169 | 22.27 | 333 |
| 20.5 | 42.94 | 10 | 62.05 | 354 | 21.545 | 81 | 36.42 | 287 | 17.00 | 9 | 42.27 | 287 | 19.467 | 104 | 25.60 | 326 |
| 30.5 | 43.04 | 1 | 65.59 | 344 | 21.626 | 33 | 39.29 | 269 | 17.09 | 0 | 45.14 | 293 | 19.571 | 42 | 28.86 | 314 |
| Apr. 9.5 | 43.05 | 8 | 69.03 | 325 | 21.659 | 12 | 41.98 | 248 | 17.09 | 8 | 48.07 | 289 | 19.613 | 17 | 32.00 | 294 |
| 19.4 | 42.97 | 16 | 72.28 | 299 | 21.647 | 52 | 44.46 | 222 | 17.01 | 15 | 50.96 | 273 | 19.596 | 73 | 34.94 | 270 |
| 29.4 | 42.81 | 22 | 75.27 | 269 | 21.595 | 89 | 46.68 | 192 | 16.86 | 21 | 53.69 | 247 | 19.523 | 122 | 37.64 | 241 |
| Mai 9.4 | 42.59 | 30 | 77.96 | 232 | 21.506 | 121 | 48.60 | 159 | 16.65 | 27 | 56.16 | 215 | 19.401 | 168 | 40.05 | 206 |
| 19.4 | 42.29 | 34 | 80.28 | 191 | 21.385 | 150 | 50.19 | 123 | 16.38 | 31 | 58.31 | 175 | 19.233 | 208 | 42.11 | 169 |
| 29.3 | 41.95 | 40 | 82.19 | 146 | 21.235 | 174 | 51.42 | 85 | 16.07 | 33 | 60.06 | 130 | 19.025 | 245 | 43.80 | 127 |
| Juni 8.3 | 41.55 | 44 | 83.65 | 97 | 21.061 | 193 | 52.27 | 46 | 15.74 | 36 | 61.36 | 82 | 18.780 | 273 | 45.07 | 82 |
| 18.3 | 41.11 | 46 | 84.62 | 47 | 20.868 | 209 | 52.73 | 5 | 15.38 | 36 | 62.18 | 32 | 18.507 | 295 | 45.89 | 36 |
| 28.3 | 40.65 | 48 | 85.09 | 5 | 20.659 | 218 | 52.78 | 36 | 15.02 | 36 | 62.50 | 19 | 18.212 | 310 | 46.25 | 10 |
| Juli 8.2 | 40.17 | 48 | 85.04 | 57 | 20.441 | 222 | 52.42 | 75 | 14.66 | 35 | 62.31 | 70 | 17.902 | 315 | 46.15 | 57 |
| 18.2 | 39.69 | 47 | 84.47 | 107 | 20.219 | 217 | 51.67 | 113 | 14.31 | 33 | 61.61 | 119 | 17.587 | 311 | 45.58 | 103 |
| 28.2 | 39.22 | 44 | 83.40 | 153 | 20.002 | 205 | 50.54 | 147 | 13.98 | 30 | 60.42 | 165 | 17.276 | 295 | 44.55 | 144 |
| Aug. 7.1 | 38.78 | 39 | 81.87 | 196 | 19.797 | 186 | 49.07 | 177 | 13.68 | 27 | 58.77 | 209 | 16.981 | 269 | 43.11 | 182 |
| 17.1 | 38.39 | 33 | 79.91 | 232 | 19.611 | 156 | 47.30 | 200 | 13.41 | 23 | 56.68 | 248 | 16.712 | 231 | 41.29 | 214 |
| 27.1 | 38.06 | 26 | 77.59 | 260 | 19.455 | 119 | 45.30 | 217 | 13.18 | 17 | 54.20 | 282 | 16.481 | 180 | 39.15 | 239 |
| Sept. 6.1 | 37.80 | 17 | 74.99 | 280 | 19.336 | 72 | 43.13 | 226 | 13.01 | 12 | 51.38 | 313 | 16.301 | 120 | 36.76 | 254 |
| 16.0 | 37.63 | 6 | 72.19 | 288 | 19.264 | 18 | 40.87 | 226 | 12.89 | 5 | 48.25 | 336 | 16.181 | 48 | 34.22 | 261 |
| 26.0 | 37.57 | 5 | 69.31 | 286 | 19.246 | 42 | 38.61 | 216 | 12.84 | 3 | 44.89 | 353 | 16.133 | 30 | 31.61 | 258 |
| Okt. 6.0 | 37.62 | 16 | 66.45 | 271 | 19.288 | 106 | 36.45 | 197 | 12.87 | 10 | 41.36 | 364 | 16.163 | 113 | 29.03 | 243 |
| 16.0 | 37.78 | 29 | 63.74 | 247 | 19.394 | 173 | 34.48 | 168 | 12.97 | 18 | 37.72 | 365 | 16.276 | 199 | 26.60 | 217 |
| 25.9 | 38.07 | 39 | 61.27 | 211 | 19.567 | 238 | 32.80 | 132 | 13.15 | 27 | 34.07 | 360 | 16.475 | 281 | 24.43 | 183 |
| Nov. 4.9 | 38.46 | 49 | 59.16 | 166 | 19.805 | 298 | 31.48 | 89 | 13.42 | 34 | 30.47 | 345 | 16.756 | 358 | 22.60 | 140 |
| 14.9 | 38.95 | 58 | 57.50 | 114 | 20.103 | 351 | 30.59 | 39 | 13.76 | 42 | 27.02 | 320 | 17.114 | 425 | 21.20 | 90 |
| 24.8 | 39.53 | 65 | 56.36 | 55 | 20.454 | 393 | 30.20 | 12 | 14.18 | 49 | 23.82 | 287 | 17.539 | 479 | 20.30 | 35 |
| Dez. 4.8 | 40.18 | 70 | 55.81 | 5 | 20.847 | 423 | 30.32 | 64 | 14.67 | 54 | 20.95 | 244 | 18.018 | 518 | 19.95 | 22 |
| 14.8 | 40.88 | 71 | 55.86 | 67 | 21.270 | 438 | 30.96 | 115 | 15.21 | 58 | 18.51 | 193 | 18.536 | 538 | 20.17 | 79 |
| 24.8 | 41.59 | 72 | 56.53 | 126 | 21.708 | 440 | 32.11 | 163 | 15.79 | 59 | 16.58 | 137 | 19.074 | 541 | 20.96 | 134 |
| 34.7 | 42.31 | | 57.79 | | 22.148 | | 33.74 | | 16.38 | | 15.21 | | 19.615 | | 22.30 | |
| Mittl. Ort | 38.08 | | 61.61 | | 18.960 | | 33.51 | | 15.12 | | 48.42 | | 16.060 | | 24.86 | |
| sec δ, tg δ | 2.755 | | −2.567 | | 1.510 | | −1.132 | | 2.213 | | +1.974 | | 1.957 | | −1.682 | |

| Mittlere Zeit Greenw. | 482) *η* Centauri AR. | | 482) Dekl. | | 483) ε Ursae maj. AR. | | 483) Dekl. | | 484) δ Virginis AR. | | 484) Dekl. | | 486) 8 Draconis AR. | | 486) Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $12^h\ 49^m$ | | −39° 45′ | | $12^h\ 50^m$ | | +56° 21′ | | $12^h\ 51^m$ | | +3° 48′ | | $12^h\ 52^m$ | | +65° 50′ | |
| Jan. 0.8 | 13.099 | 391 | 40.86 | 187 | 40.046 | 502 | 66.41 | 128 | 45.895 | 323 | 38.31 | 205 | 25.44 | 65 | 47.46 | 110 |
| 10.7 | 13.490 | 375 | 42.73 | 219 | 40.548 | 495 | 65.13 | 69 | 46.218 | 313 | 36.26 | 190 | 26.09 | 63 | 46.36 | 45 |
| 20.7 | 13.865 | 349 | 44.92 | 243 | 41.043 | 470 | 64.44 | 6 | 46.531 | 294 | 34.36 | 168 | 26.72 | 61 | 45.91 | 20 |
| 30.7 | 14.214 | 315 | 47.35 | 259 | 41.513 | 430 | 64.38 | 55 | 46.825 | 266 | 32.68 | 142 | 27.33 | 56 | 46.11 | 83 |
| Feb. 9.6 | 14.529 | 274 | 49.94 | 269 | 41.943 | 379 | 64.93 | 113 | 47.091 | 233 | 31.26 | 113 | 27.89 | 49 | 46.94 | 143 |
| 19.6 | 14.803 | 229 | 52.63 | 272 | 42.322 | 316 | 66.06 | 164 | 47.324 | 197 | 30.13 | 82 | 28.38 | 42 | 48.37 | 194 |
| 29.6 | 15.032 | 183 | 55.35 | 268 | 42.638 | 247 | 67.70 | 209 | 47.521 | 157 | 29.31 | 51 | 28.80 | 32 | 50.31 | 238 |
| März 10.6 | 15.215 | 137 | 58.03 | 259 | 42.885 | 175 | 69.79 | 242 | 47.678 | 118 | 28.80 | 23 | 29.12 | 22 | 52.69 | 270 |
| 20.5 | 15.352 | 93 | 60.62 | 245 | 43.060 | 102 | 72.21 | 265 | 47.796 | 82 | 28.57 | 4 | 29.34 | 12 | 55.39 | 291 |
| 30.5 | 15.445 | 52 | 63.07 | 227 | 43.162 | 33 | 74.86 | 278 | 47.878 | 48 | 28.61 | 27 | 29.46 | 3 | 58.30 | 301 |
| Apr. 9.5 | 15.497 | 14 | 65.34 | 207 | 43.195 | 33 | 77.64 | 279 | 47.926 | 16 | 28.88 | 45 | 29.49 | 7 | 61.31 | 297 |
| 19.5 | 15.511 | 22 | 67.41 | 182 | 43.162 | 92 | 80.43 | 269 | 47.942 | 10 | 29.33 | 60 | 29.42 | 15 | 64.28 | 284 |
| 29.4 | 15.489 | 54 | 69.23 | 155 | 43.070 | 143 | 83.12 | 250 | 47.932 | 34 | 29.93 | 70 | 29.27 | 22 | 67.12 | 261 |
| Mai 9.4 | 15.435 | 82 | 70.78 | 127 | 42.927 | 185 | 85.62 | 222 | 47.898 | 55 | 30.63 | 77 | 29.05 | 28 | 69.73 | 228 |
| 19.4 | 15.353 | 107 | 72.05 | 96 | 42.742 | 221 | 87.84 | 188 | 47.843 | 71 | 31.40 | 81 | 28.77 | 33 | 72.01 | 189 |
| 29.3 | 15.246 | 128 | 73.01 | 63 | 42.521 | 248 | 89.72 | 148 | 47.772 | 86 | 32.21 | 80 | 28.44 | 37 | 73.90 | 144 |
| Juni 8.3 | 15.118 | 148 | 73.64 | 31 | 42.273 | 266 | 91.20 | 104 | 47.686 | 97 | 33.01 | 78 | 28.07 | 40 | 75.34 | 96 |
| 18.3 | 14.970 | 162 | 73.95 | 4 | 42.007 | 277 | 92.24 | 57 | 47.589 | 106 | 33.79 | 74 | 27.67 | 41 | 76.30 | 44 |
| 28.3 | 14.808 | 172 | 73.91 | 38 | 41.730 | 280 | 92.81 | 9 | 47.483 | 112 | 34.53 | 67 | 27.26 | 41 | 76.74 | 8 |
| Juli 8.2 | 14.636 | 177 | 73.53 | 70 | 41.450 | 277 | 92.90 | 39 | 47.371 | 115 | 35.20 | 59 | 26.85 | 41 | 76.66 | 59 |
| 18.2 | 14.459 | 177 | 72.83 | 100 | 41.173 | 266 | 92.51 | 86 | 47.256 | 114 | 35.79 | 49 | 26.44 | 39 | 76.07 | 110 |
| 28.2 | 14.282 | 170 | 71.83 | 129 | 40.907 | 248 | 91.65 | 133 | 47.142 | 110 | 36.28 | 37 | 26.05 | 37 | 74.97 | 159 |
| Aug. 7.2 | 14.112 | 156 | 70.54 | 153 | 40.659 | 223 | 90.32 | 176 | 47.032 | 100 | 36.65 | 24 | 25.68 | 33 | 73.38 | 204 |
| 17.1 | 13.956 | 135 | 69.01 | 171 | 40.436 | 192 | 88.56 | 216 | 46.932 | 87 | 36.89 | 8 | 25.35 | 28 | 71.34 | 245 |
| 27.1 | 13.821 | 105 | 67.30 | 183 | 40.244 | 153 | 86.40 | 253 | 46.845 | 67 | 36.97 | 10 | 25.07 | 23 | 68.89 | 282 |
| Sept. 6.1 | 13.716 | 67 | 65.47 | 189 | 40.091 | 107 | 83.87 | 284 | 46.778 | 40 | 36.87 | 29 | 24.84 | 17 | 66.07 | 313 |
| 16.0 | 13.649 | 22 | 63.58 | 186 | 39.984 | 53 | 81.03 | 312 | 46.738 | 10 | 36.58 | 52 | 24.67 | 10 | 62.94 | 339 |
| 26.0 | 13.627 | 28 | 61.72 | 175 | 39.931 | 5 | 77.91 | 333 | 46.728 | 27 | 36.06 | 75 | 24.57 | 1 | 59.55 | 357 |
| Okt. 6.0 | 13.655 | 85 | 59.97 | 156 | 39.936 | 70 | 74.58 | 348 | 46.755 | 68 | 35.31 | 100 | 24.56 | 7 | 55.98 | 370 |
| 16.0 | 13.740 | 142 | 58.41 | 129 | 40.006 | 139 | 71.10 | 356 | 46.823 | 112 | 34.31 | 125 | 24.63 | 15 | 52.28 | 374 |
| 25.9 | 13.882 | 201 | 57.12 | 94 | 40.145 | 208 | 67.54 | 355 | 46.935 | 157 | 33.06 | 150 | 24.78 | 25 | 48.54 | 369 |
| Nov. 4.9 | 14.083 | 255 | 56.18 | 54 | 40.353 | 278 | 63.99 | 347 | 47.092 | 200 | 31.56 | 173 | 25.03 | 34 | 44.85 | 355 |
| 14.9 | 14.338 | 304 | 55.64 | 10 | 40.631 | 342 | 60.52 | 328 | 47.292 | 241 | 29.83 | 191 | 25.37 | 43 | 41.30 | 332 |
| 24.9 | 14.642 | 344 | 55.54 | 36 | 40.973 | 401 | 57.24 | 300 | 47.533 | 275 | 27.92 | 207 | 25.80 | 50 | 37.98 | 299 |
| Dez. 4.8 | 14.986 | 373 | 55.90 | 82 | 41.374 | 448 | 54.24 | 264 | 47.808 | 302 | 25.85 | 216 | 26.30 | 56 | 34.99 | 257 |
| 14.8 | 15.359 | 391 | 56.72 | 127 | 41.822 | 483 | 51.60 | 219 | 48.110 | 319 | 23.69 | 218 | 26.86 | 61 | 32.42 | 206 |
| 24.8 | 15.750 | 396 | 57.99 | 167 | 42.305 | 502 | 49.41 | 165 | 48.429 | 326 | 21.51 | 213 | 27.47 | 64 | 30.36 | 150 |
| 34.7 | 16.146 | | 59.66 | | 42.807 | | 47.76 | | 48.755 | | 19.38 | | 28.11 | | 28.86 | |
| Mittl. Ort | 13.189 | | 57.51 | | 41.458 | | 79.42 | | 46.463 | | 36.27 | | 27.33 | | 61.83 | |
| sec δ, tg δ | 1.301 | | −0.832 | | 1.806 | | +1.504 | | 1.002 | | +0.067 | | 2.444 | | +2.230 | |

| Mittlere Zeit Greenw. | 485) 12 Can. ven. sq. | | | | 488) ε Virginis | | | | 490) ϑ Virginis | | | | 492) 43 Comae | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 12h 52m | | +38° 43′ | | 12h 58m | | +11° 21′ | | 13h 6m | | −5° 7′ | | 13h 8m | | +28° 15′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.8 | 27.545 | 384 | 33.57 | 166 | 22.942 | 327 | 61.92 | 202 | 0.208 | 325 | 55.55 | 205 | 18.776 | 350 | 41.41 | 191 |
| 10.7 | 27.929 | 377 | 31.91 | 116 | 23.269 | 319 | 59.90 | 179 | 0.533 | 317 | 57.60 | 200 | 19.126 | 345 | 39.50 | 150 |
| 20.7 | 28.306 | 357 | 30.75 | 64 | 23.588 | 301 | 58.11 | 149 | 0.850 | 299 | 59.60 | 189 | 19.471 | 329 | 38.00 | 106 |
| 30.7 | 28.663 | 326 | 30.11 | 10 | 23.889 | 275 | 56.62 | 116 | 1.149 | 274 | 61.49 | 171 | 19.800 | 303 | 36.94 | 58 |
| Feb. 9.7 | 28.989 | 286 | 30.01 | 42 | 24.164 | 242 | 55.46 | 81 | 1.423 | 243 | 63.20 | 150 | 20.103 | 270 | 36.36 | 10 |
| 19.6 | 29.275 | 241 | 30.43 | 91 | 24.406 | 205 | 54.65 | 45 | 1.666 | 208 | 64.70 | 126 | 20.373 | 231 | 36.26 | 36 |
| 29.6 | 29.516 | 191 | 31.34 | 134 | 24.611 | 166 | 54.20 | 10 | 1.874 | 171 | 65.96 | 100 | 20.604 | 188 | 36.62 | 78 |
| März 10.6 | 29.707 | 139 | 32.68 | 169 | 24.777 | 127 | 54.10 | 21 | 2.045 | 134 | 66.96 | 74 | 20.792 | 145 | 37.40 | 115 |
| 20.5 | 29.846 | 89 | 34.37 | 196 | 24.904 | 89 | 54.31 | 50 | 2.179 | 98 | 67.70 | 50 | 20.937 | 101 | 38.55 | 145 |
| 30.5 | 29.935 | 42 | 36.33 | 214 | 24.993 | 54 | 54.81 | 72 | 2.277 | 64 | 68.20 | 27 | 21.038 | 61 | 40.00 | 168 |
| Apr. 9.5 | 29.977 | 2 | 38.47 | 222 | 25.047 | 21 | 55.53 | 90 | 2.341 | 33 | 68.47 | 6 | 21.099 | 23 | 41.68 | 182 |
| 19.5 | 29.975 | 41 | 40.69 | 222 | 25.068 | 8 | 56.43 | 101 | 2.374 | 6 | 68.53 | 11 | 21.122 | 12 | 43.50 | 188 |
| 29.4 | 29.934 | 75 | 42.91 | 213 | 25.060 | 32 | 57.44 | 109 | 2.380 | 18 | 68.42 | 26 | 21.110 | 41 | 45.38 | 187 |
| Mai 9.4 | 29.859 | 102 | 45.04 | 196 | 25.028 | 54 | 58.53 | 110 | 2.362 | 40 | 68.16 | 37 | 21.069 | 68 | 47.25 | 179 |
| 19.4 | 29.757 | 127 | 47.00 | 173 | 24.974 | 72 | 59.63 | 108 | 2.322 | 60 | 67.79 | 47 | 21.001 | 90 | 49.04 | 165 |
| 29.4 | 29.630 | 144 | 48.73 | 145 | 24.902 | 87 | 60.71 | 102 | 2.262 | 76 | 67.32 | 55 | 20.911 | 108 | 50.69 | 145 |
| Juni 8.3 | 29.486 | 158 | 50.18 | 113 | 24.815 | 100 | 61.73 | 93 | 2.186 | 90 | 66.77 | 60 | 20.803 | 124 | 52.14 | 122 |
| 18.3 | 29.328 | 167 | 51.31 | 78 | 24.715 | 109 | 62.66 | 81 | 2.096 | 102 | 66.17 | 63 | 20.679 | 134 | 53.36 | 95 |
| 28.3 | 29.161 | 172 | 52.09 | 41 | 24.606 | 116 | 63.47 | 68 | 1.994 | 110 | 65.54 | 66 | 20.545 | 143 | 54.31 | 66 |
| Juli 8.2 | 28.989 | 171 | 52.50 | 2 | 24.490 | 119 | 64.15 | 52 | 1.884 | 116 | 64.88 | 65 | 20.402 | 146 | 54.97 | 36 |
| 18.2 | 28.818 | 167 | 52.52 | 36 | 24.371 | 119 | 64.67 | 34 | 1.768 | 119 | 64.23 | 63 | 20.256 | 146 | 55.33 | 4 |
| 28.2 | 28.651 | 157 | 52.16 | 74 | 24.252 | 115 | 65.01 | 16 | 1.649 | 117 | 63.60 | 60 | 20.110 | 142 | 55.37 | 29 |
| Aug. 7.2 | 28.494 | 143 | 51.42 | 112 | 24.137 | 106 | 65.17 | 4 | 1.532 | 109 | 63.00 | 54 | 19.968 | 132 | 55.08 | 61 |
| 17.1 | 28.351 | 122 | 50.30 | 147 | 24.031 | 93 | 65.13 | 25 | 1.423 | 97 | 62.46 | 46 | 19.836 | 118 | 54.47 | 92 |
| 27.1 | 28.229 | 97 | 48.83 | 180 | 23.938 | 73 | 64.88 | 47 | 1.326 | 79 | 62.00 | 33 | 19.718 | 97 | 53.55 | 124 |
| Sept. 6.1 | 28.132 | 65 | 47.03 | 212 | 23.865 | 48 | 64.41 | 71 | 1.247 | 53 | 61.67 | 19 | 19.621 | 70 | 52.31 | 155 |
| 16.1 | 28.067 | 26 | 44.91 | 241 | 23.817 | 17 | 63.70 | 94 | 1.194 | 22 | 61.48 | 0 | 19.551 | 37 | 50.76 | 183 |
| 26.0 | 28.041 | 16 | 42.50 | 265 | 23.800 | 20 | 62.76 | 120 | 1.172 | 14 | 61.48 | 20 | 19.514 | 1 | 48.93 | 210 |
| Okt. 6.0 | 28.057 | 65 | 39.85 | 285 | 23.820 | 60 | 61.56 | 145 | 1.186 | 56 | 61.68 | 45 | 19.515 | 45 | 46.83 | 233 |
| 16.0 | 28.122 | 117 | 37.00 | 301 | 23.880 | 105 | 60.11 | 168 | 1.242 | 100 | 62.13 | 71 | 19.560 | 92 | 44.50 | 254 |
| 25.9 | 28.239 | 169 | 33.99 | 309 | 23.985 | 150 | 58.43 | 189 | 1.342 | 147 | 62.84 | 97 | 19.652 | 142 | 41.96 | 270 |
| Nov. 4.9 | 28.408 | 221 | 30.90 | 311 | 24.135 | 194 | 56.54 | 209 | 1.489 | 192 | 63.81 | 125 | 19.794 | 191 | 39.26 | 279 |
| 14.9 | 28.629 | 271 | 27.79 | 305 | 24.329 | 237 | 54.45 | 222 | 1.681 | 234 | 65.06 | 150 | 19.985 | 237 | 36.47 | 282 |
| 24.9 | 28.900 | 314 | 24.74 | 290 | 24.566 | 272 | 52.23 | 231 | 1.915 | 270 | 66.56 | 172 | 20.222 | 278 | 33.65 | 277 |
| Dez. 4.8 | 29.214 | 350 | 21.84 | 267 | 24.838 | 301 | 49.92 | 234 | 2.185 | 299 | 68.28 | 189 | 20.500 | 312 | 30.88 | 265 |
| 14.8 | 29.564 | 373 | 19.17 | 235 | 25.139 | 320 | 47.58 | 228 | 2.484 | 317 | 70.17 | 202 | 20.812 | 336 | 28.23 | 243 |
| 24.8 | 29.937 | 387 | 16.82 | 195 | 25.459 | 330 | 45.30 | 215 | 2.801 | 327 | 72.19 | 208 | 21.148 | 350 | 25.80 | 215 |
| 34.8 | 30.324 | | 14.87 | | 25.789 | | 43.15 | | 3.128 | | 74.27 | | 21.498 | | 23.65 | |
| Mittl. Ort | 28.540 | | 42.60 | | 23.621 | | 62.28 | | 0.777 | | 61.24 | | 19.708 | | 46.86 | |
| sec δ, tg δ | 1.282 | | +0.802 | | 1.020 | | +0.201 | | 1.004 | | −0.090 | | 1.135 | | +0.538 | |

| Mittlere Zeit Greenw. | 495) γ Hydrae AR. | | Dekl. | | 496) ι Centauri AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $13^h\ 14^m$ | | $-22°\ 46'$ | | $13^h\ 16^m$ | | $-36°\ 18'$ | |
| Jan. 0.8 | $46^s.686$ | 344 | $3''.86$ | 189 | $18^s.681$ | 381 | $26''.45$ | 168 |
| 10.7 | 47.030 | 337 | 5.75 | 204 | 19.062 | 372 | 28.13 | 197 |
| 20.7 | 47.367 | 319 | 7.79 | 211 | 19.434 | 352 | 30.10 | 219 |
| 30.7 | 47.686 | 294 | 9.90 | 213 | 19.786 | 324 | 32.29 | 234 |
| Feb. 9.7 | 47.980 | 262 | 12.03 | 209 | 20.110 | 289 | 34.63 | 243 |
| 19.6 | 48.242 | 226 | 14.12 | 199 | 20.399 | 251 | 37.06 | 246 |
| 29.6 | 48.468 | 189 | 16.11 | 186 | 20.650 | 208 | 39.52 | 243 |
| März 10.6 | 48.657 | 150 | 17.97 | 170 | 20.858 | 167 | 41.95 | 234 |
| 20.5 | 48.807 | 114 | 19.67 | 151 | 21.025 | 126 | 44.29 | 223 |
| 30.5 | 48.921 | 79 | 21.18 | 133 | 21.151 | 86 | 46.52 | 207 |
| Apr. 9.5 | 49.000 | 45 | 22.51 | 112 | 21.237 | 49 | 48.59 | 189 |
| 19.5 | 49.045 | 17 | 23.63 | 91 | 21.286 | 14 | 50.48 | 169 |
| 29.4 | 49.062 | 12 | 24.54 | 72 | 21.300 | 18 | 52.17 | 145 |
| Mai 9.4 | 49.050 | 36 | 25.26 | 51 | 21.282 | 48 | 53.62 | 121 |
| 19.4 | 49.014 | 58 | 25.77 | 31 | 21.234 | 75 | 54.83 | 95 |
| 29.4 | 48.956 | 79 | 26.08 | 12 | 21.159 | 99 | 55.78 | 66 |
| Juni 8.3 | 48.877 | 97 | 26.20 | 8 | 21.060 | 121 | 56.44 | 38 |
| 18.3 | 48.780 | 112 | 26.12 | 26 | 20.939 | 141 | 56.82 | 9 |
| 28.3 | 48.668 | 124 | 25.86 | 45 | 20.798 | 155 | 56.91 | 21 |
| Juli 8.2 | 48.544 | 133 | 25.41 | 61 | 20.643 | 166 | 56.70 | 50 |
| 18.2 | 48.411 | 137 | 24.80 | 77 | 20.477 | 171 | 56.20 | 78 |
| 28.2 | 48.274 | 137 | 24.03 | 90 | 20.306 | 170 | 55.42 | 104 |
| Aug. 7.2 | 48.137 | 130 | 23.13 | 100 | 20.136 | 162 | 54.38 | 126 |
| 17.1 | 48.007 | 118 | 22.13 | 107 | 19.974 | 147 | 53.12 | 144 |
| 27.1 | 47.889 | 97 | 21.06 | 108 | 19.827 | 123 | 51.68 | 157 |
| Sept. 6.1 | 47.792 | 70 | 19.98 | 106 | 19.704 | 91 | 50.11 | 163 |
| 16.1 | 47.722 | 36 | 18.92 | 97 | 19.613 | 50 | 48.48 | 163 |
| 26.0 | 47.686 | 4 | 17.95 | 83 | 19.563 | 3 | 46.85 | 155 |
| Okt. 6.0 | 47.690 | 50 | 17.12 | 63 | 19.560 | 49 | 45.30 | 140 |
| 16.0 | 47.740 | 99 | 16.49 | 38 | 19.609 | 106 | 43.90 | 117 |
| 25.9 | 47.839 | 150 | 16.11 | 9 | 19.715 | 163 | 42.73 | 87 |
| Nov. 4.9 | 47.989 | 200 | 16.02 | 25 | 19.878 | 219 | 41.86 | 51 |
| 14.9 | 48.189 | 244 | 16.27 | 58 | 20.097 | 270 | 41.35 | 12 |
| 24.9 | 48.433 | 284 | 16.85 | 93 | 20.367 | 314 | 41.23 | 30 |
| Dez. 4.8 | 48.717 | 315 | 17.78 | 126 | 20.681 | 348 | 41.53 | 72 |
| 14.8 | 49.032 | 336 | 19.04 | 154 | 21.029 | 370 | 42.25 | 112 |
| 24.8 | 49.368 | 346 | 20.58 | 179 | 21.399 | 382 | 43.37 | 150 |
| 34.8 | 49.714 | | 22.37 | | 21.781 | | 44.87 | |
| Mittl. Ort | 47.160 | | 15.93 | | 19.046 | | 42.83 | |
| sec δ, tg δ | 1.085 | | —0.420 | | 1.241 | | —0.735 | |

| Mittlere Zeit Greenw. | 497) ζ Ursae maj. pr. AR. | | Dekl. | | 498) α Virginis AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | $13^h\ 20^m$ | | $+55°\ 18'$ | | $13^h\ 21^m$ | | $-10°\ 45'$ | |
| Jan. 0.8 | $50^s.514$ | 483 | $67''.25$ | 166 | $10^s.572$ | 329 | $46''.24$ | 199 |
| 10.7 | 50.997 | 485 | 65.59 | 107 | 10.901 | 322 | 48.23 | 200 |
| 20.7 | 51.482 | 470 | 64.52 | 45 | 11.223 | 308 | 50.23 | 195 |
| 30.7 | 51.952 | 442 | 64.07 | 18 | 11.531 | 284 | 52.18 | 184 |
| Feb. 9.7 | 52.394 | 399 | 64.25 | 79 | 11.815 | 255 | 54.02 | 168 |
| 19.6 | 52.793 | 346 | 65.04 | 136 | 12.070 | 221 | 55.70 | 149 |
| 29.6 | 53.139 | 284 | 66.40 | 185 | 12.291 | 186 | 57.19 | 127 |
| März 10.6 | 53.423 | 219 | 68.25 | 225 | 12.477 | 150 | 58.46 | 105 |
| 20.5 | 53.642 | 150 | 70.50 | 256 | 12.627 | 115 | 59.51 | 81 |
| 30.5 | 53.792 | 82 | 73.06 | 274 | 12.742 | 81 | 60.32 | 60 |
| Apr. 9.5 | 53.874 | 19 | 75.80 | 283 | 12.823 | 50 | 60.92 | 39 |
| 19.5 | 53.893 | 42 | 78.63 | 280 | 12.873 | 22 | 61.31 | 21 |
| 29.4 | 53.851 | 96 | 81.43 | 267 | 12.895 | 4 | 61.52 | 4 |
| Mai 9.4 | 53.755 | 144 | 84.10 | 245 | 12.891 | 28 | 61.56 | 9 |
| 19.4 | 53.611 | 184 | 86.55 | 216 | 12.863 | 48 | 61.47 | 23 |
| 29.4 | 53.427 | 218 | 88.71 | 179 | 12.815 | 68 | 61.24 | 34 |
| Juni 8.3 | 53.209 | 244 | 90.50 | 137 | 12.747 | 85 | 60.90 | 43 |
| 18.3 | 52.965 | 263 | 91.87 | 93 | 12.662 | 99 | 60.47 | 52 |
| 28.3 | 52.702 | 275 | 92.80 | 46 | 12.563 | 111 | 59.95 | 58 |
| Juli 8.2 | 52.427 | 280 | 93.26 | 3 | 12.452 | 120 | 59.37 | 63 |
| 18.2 | 52.147 | 278 | 93.23 | 51 | 12.332 | 125 | 58.74 | 67 |
| 28.2 | 51.869 | 269 | 92.72 | 99 | 12.207 | 125 | 58.07 | 68 |
| Aug. 7.2 | 51.600 | 251 | 91.73 | 144 | 12.082 | 120 | 57.39 | 67 |
| 17.1 | 51.349 | 228 | 90.29 | 188 | 11.962 | 110 | 56.72 | 64 |
| 27.1 | 51.121 | 195 | 88.41 | 229 | 11.852 | 92 | 56.08 | 57 |
| Sept. 6.1 | 50.926 | 154 | 86.12 | 264 | 11.760 | 69 | 55.51 | 46 |
| 16.1 | 50.772 | 106 | 83.48 | 297 | 11.691 | 37 | 55.05 | 31 |
| 26.0 | 50.666 | 51 | 80.51 | 322 | 11.654 | 1 | 54.74 | 14 |
| Okt. 6.0 | 50.615 | 13 | 77.29 | 344 | 11.653 | 41 | 54.60 | 9 |
| 16.0 | 50.628 | 79 | 73.85 | 356 | 11.694 | 88 | 54.69 | 34 |
| 25.9 | 50.707 | 149 | 70.29 | 362 | 11.782 | 135 | 55.03 | 62 |
| Nov. 4.9 | 50.856 | 221 | 66.67 | 359 | 11.917 | 182 | 55.65 | 90 |
| 14.9 | 51.077 | 289 | 63.08 | 347 | 12.099 | 226 | 56.55 | 119 |
| 24.9 | 51.366 | 352 | 59.61 | 325 | 12.325 | 264 | 57.74 | 144 |
| Dez. 4.8 | 51.718 | 406 | 56.36 | 293 | 12.589 | 296 | 59.18 | 166 |
| 14.8 | 52.124 | 449 | 53.43 | 252 | 12.885 | 317 | 60.84 | 185 |
| 24.8 | 52.573 | 476 | 50.91 | 202 | 13.202 | 328 | 62.69 | 196 |
| 34.8 | 53.049 | | 48.89 | | 13.530 | | 64.65 | |
| Mittl. Ort | 52.135 | | 78.76 | | 11.187 | | 54.38 | |
| sec δ, tg δ | 1.758 | | +1.445 | | 1.018 | | —0.190 | |

| Mittlere Zeit Greenw. | 499) Gr. 2001 AR. | Δ | 499) Dekl. | Δ | 500) 69 H. Urs. maj. AR. | Δ | 500) Dekl. | Δ | 501) ζ Virginis AR. | Δ | 501) Dekl. | Δ | 502) 17 H. Can. ven. AR. | Δ | 502) Dekl. | Δ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 13h 24m | | +72° 46′ | | 13h 25m | | +60° 19′ | | 13h 30m | | −0° 12′ | | 13h 31m | | +37° 33′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.8 | 8.67 | 83 | 55.41 | 136 | 38.01 | 54 | 64.60 | 163 | 48.384 | 321 | 23.67 | 205 | 23.077 | 373 | 69.56 | 201 |
| 10.8 | 9.50 | 84 | 54.05 | 71 | 38.55 | 54 | 62.97 | 101 | 48.705 | 319 | 25.72 | 195 | 23.450 | 375 | 67.55 | 154 |
| 20.7 | 10.34 | 83 | 53.34 | 4 | 39.09 | 53 | 61.96 | 37 | 49.024 | 306 | 27.67 | 179 | 23.825 | 364 | 66.01 | 101 |
| 30.7 | 11.17 | 78 | 53.30 | 63 | 39.62 | 50 | 61.59 | 28 | 49.330 | 285 | 29.46 | 156 | 24.189 | 342 | 65.00 | 47 |
| Feb. 9.7 | 11.95 | 72 | 53.93 | 126 | 40.12 | 45 | 61.87 | 90 | 49.615 | 257 | 31.02 | 131 | 24.531 | 311 | 64.53 | 7 |
| 19.6 | 12.67 | 62 | 55.19 | 183 | 40.57 | 40 | 62.77 | 147 | 49.872 | 226 | 32.33 | 103 | 24.842 | 272 | 64.60 | 61 |
| 29.6 | 13.29 | 50 | 57.02 | 230 | 40.97 | 32 | 64.24 | 198 | 50.098 | 192 | 33.36 | 74 | 25.114 | 229 | 65.21 | 108 |
| März 10.6 | 13.79 | 38 | 59.32 | 270 | 41.29 | 25 | 66.22 | 239 | 50.290 | 156 | 34.10 | 45 | 25.343 | 183 | 66.29 | 150 |
| 20.6 | 14.17 | 25 | 62.02 | 296 | 41.54 | 17 | 68.61 | 269 | 50.446 | 121 | 34.55 | 18 | 25.526 | 136 | 67.79 | 184 |
| 30.5 | 14.42 | 12 | 64.98 | 311 | 41.71 | 10 | 71.30 | 288 | 50.567 | 88 | 34.73 | 5 | 25.662 | 89 | 69.63 | 209 |
| Apr. 9.5 | 14.54 | 2 | 68.09 | 313 | 41.81 | 2 | 74.18 | 295 | 50.655 | 57 | 34.68 | 25 | 25.751 | 46 | 71.72 | 224 |
| 19.5 | 14.52 | 14 | 71.22 | 303 | 41.83 | 5 | 77.13 | 292 | 50.712 | 28 | 34.43 | 43 | 25.797 | 5 | 73.96 | 230 |
| 29.5 | 14.38 | 25 | 74.25 | 284 | 41.78 | 12 | 80.05 | 277 | 50.740 | 2 | 34.00 | 55 | 25.802 | 31 | 76.26 | 228 |
| Mai 9.4 | 14.13 | 36 | 77.09 | 255 | 41.66 | 17 | 82.82 | 254 | 50.742 | 22 | 33.45 | 64 | 25.771 | 65 | 78.54 | 216 |
| 19.4 | 13.77 | 44 | 79.64 | 217 | 41.49 | 23 | 85.36 | 222 | 50.720 | 44 | 32.81 | 71 | 25.706 | 94 | 80.70 | 199 |
| 29.4 | 13.33 | 51 | 81.81 | 174 | 41.26 | 26 | 87.58 | 184 | 50.676 | 63 | 32.10 | 73 | 25.612 | 118 | 82.69 | 174 |
| Juni 8.3 | 12.82 | 56 | 83.55 | 125 | 41.00 | 29 | 89.42 | 140 | 50.613 | 80 | 31.37 | 74 | 25.494 | 139 | 84.43 | 145 |
| 18.3 | 12.26 | 60 | 84.80 | 73 | 40.71 | 32 | 90.82 | 93 | 50.533 | 95 | 30.63 | 72 | 25.355 | 155 | 85.88 | 111 |
| 28.3 | 11.66 | 63 | 85.53 | 20 | 40.39 | 33 | 91.75 | 44 | 50.438 | 108 | 29.91 | 69 | 25.200 | 168 | 86.99 | 76 |
| Juli 8.3 | 11.03 | 63 | 85.73 | 35 | 40.06 | 34 | 92.19 | 7 | 50.330 | 117 | 29.22 | 64 | 25.032 | 175 | 87.75 | 37 |
| 18.2 | 10.40 | 62 | 85.38 | 88 | 39.72 | 34 | 92.12 | 57 | 50.213 | 124 | 28.58 | 56 | 24.857 | 179 | 88.12 | 1 |
| 28.2 | 9.78 | 59 | 84.50 | 139 | 39.38 | 33 | 91.55 | 107 | 50.089 | 124 | 28.02 | 48 | 24.678 | 177 | 88.11 | 41 |
| Aug. 7.2 | 9.19 | 56 | 83.11 | 188 | 39.05 | 30 | 90.48 | 154 | 49.965 | 122 | 27.54 | 37 | 24.501 | 170 | 87.70 | 80 |
| 17.2 | 8.63 | 50 | 81.23 | 233 | 38.75 | 28 | 88.94 | 199 | 49.843 | 112 | 27.17 | 24 | 24.331 | 156 | 86.90 | 119 |
| 27.1 | 8.13 | 44 | 78.90 | 273 | 38.47 | 24 | 86.95 | 240 | 49.731 | 97 | 26.93 | 10 | 24.175 | 136 | 85.71 | 155 |
| Sept. 6.1 | 7.69 | 35 | 76.17 | 310 | 38.23 | 20 | 84.55 | 277 | 49.634 | 75 | 26.83 | 8 | 24.039 | 108 | 84.16 | 190 |
| 16.1 | 7.34 | 26 | 73.07 | 338 | 38.03 | 15 | 81.78 | 309 | 49.559 | 46 | 26.91 | 27 | 23.931 | 74 | 82.26 | 223 |
| 26.0 | 7.08 | 16 | 69.69 | 361 | 37.88 | 7 | 78.69 | 335 | 49.513 | 11 | 27.18 | 49 | 23.857 | 34 | 80.03 | 252 |
| Okt. 6.0 | 6.92 | 5 | 66.08 | 378 | 37.81 | 0 | 75.34 | 355 | 49.502 | 29 | 27.67 | 72 | 23.823 | 13 | 77.51 | 277 |
| 16.0 | 6.87 | 8 | 62.30 | 384 | 37.81 | 7 | 71.79 | 368 | 49.531 | 74 | 28.39 | 98 | 23.836 | 64 | 74.74 | 297 |
| 26.0 | 6.95 | 20 | 58.46 | 384 | 37.88 | 14 | 68.11 | 372 | 49.605 | 121 | 29.37 | 123 | 23.900 | 118 | 71.77 | 311 |
| Nov. 4.9 | 7.15 | 33 | 54.62 | 373 | 38.02 | 23 | 64.39 | 368 | 49.726 | 167 | 30.60 | 147 | 24.018 | 174 | 68.66 | 320 |
| 14.9 | 7.48 | 45 | 50.89 | 352 | 38.25 | 31 | 60.71 | 353 | 49.893 | 211 | 32.07 | 169 | 24.192 | 226 | 65.46 | 319 |
| 24.9 | 7.93 | 57 | 47.37 | 323 | 38.56 | 38 | 57.18 | 329 | 50.104 | 251 | 33.76 | 188 | 24.418 | 275 | 62.27 | 310 |
| Dez. 4.9 | 8.50 | 67 | 44.14 | 282 | 38.94 | 44 | 53.89 | 296 | 50.355 | 284 | 35.64 | 202 | 24.693 | 316 | 59.17 | 292 |
| 14.8 | 9.17 | 75 | 41.32 | 233 | 39.38 | 50 | 50.93 | 252 | 50.639 | 306 | 37.66 | 209 | 25.009 | 349 | 56.25 | 265 |
| 24.8 | 9.92 | 81 | 38.99 | 176 | 39.88 | 52 | 48.41 | 200 | 50.945 | 321 | 39.75 | 210 | 25.358 | 369 | 53.60 | 229 |
| 34.8 | 10.73 | | 37.23 | | 40.40 | | 46.41 | | 51.266 | | 41.85 | | 25.727 | | 51.31 | |
| Mittl. Ort | 11.66 | | 69.04 | | 39.90 | | 76.71 | | 49.141 | | 28.43 | | 24.292 | | 76.65 | |
| sec δ, tg δ | 3.379 | | +3.228 | | 2.021 | | +1.756 | | 1.000 | | −0.004 | | 1.262 | | +0.769 | |

| Mittlere Zeit Greenw. | 504) ε Centauri | | | | 507) τ Bootis | | | | 509) η Ursae maj. | | | | 510) 89 Virginis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 13h 35m | | −53° 4′ | | 13h 43m | | +17° 49′ | | 13h 44m | | +49° 41′ | | 13h 45m | | −17° 45′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.8 | 3.220 | 481 | 29.30 | 113 | 38.033 | 327 | 64.88 | 215 | 31.312 | 426 | 22.17 | 200 | 43.593 | 334 | 10.98 | 179 |
| 10.8 | 3.701 | 475 | 30.43 | 157 | 38.360 | 328 | 62.73 | 186 | 31.738 | 435 | 20.17 | 146 | 43.927 | 333 | 12.77 | 189 |
| 20.7 | 4.176 | 457 | 32.00 | 195 | 38.688 | 318 | 60.87 | 152 | 32.173 | 427 | 18.71 | 85 | 44.260 | 322 | 14.66 | 192 |
| 30.7 | 4.633 | 426 | 33.95 | 228 | 39.006 | 301 | 59.35 | 112 | 32.600 | 408 | 17.86 | 24 | 44.582 | 302 | 16.58 | 190 |
| Feb. 9.7 | 5.059 | 387 | 36.23 | 253 | 39.307 | 274 | 58.23 | 70 | 33.008 | 375 | 17.62 | 37 | 44.884 | 276 | 18.48 | 182 |
| 19.7 | 5.446 | 341 | 38.76 | 272 | 39.581 | 244 | 57.53 | 28 | 33.383 | 332 | 17.99 | 95 | 45.160 | 246 | 20.30 | 169 |
| 29.6 | 5.787 | 292 | 41.48 | 284 | 39.825 | 208 | 57.25 | 13 | 33.715 | 283 | 18.94 | 148 | 45.406 | 212 | 21.99 | 154 |
| März 10.6 | 6.079 | 239 | 44.32 | 289 | 40.033 | 172 | 57.38 | 50 | 33.998 | 229 | 20.42 | 193 | 45.618 | 177 | 23.53 | 136 |
| 20.6 | 6.318 | 188 | 47.21 | 288 | 40.205 | 135 | 57.88 | 83 | 34.227 | 171 | 22.35 | 229 | 45.795 | 143 | 24.89 | 117 |
| 30.5 | 6.506 | 136 | 50.09 | 282 | 40.340 | 98 | 58.71 | 111 | 34.398 | 113 | 24.64 | 254 | 45.938 | 110 | 26.06 | 98 |
| Apr. 9.5 | 6.642 | 85 | 52.91 | 271 | 40.438 | 64 | 59.82 | 130 | 34.511 | 58 | 27.18 | 269 | 46.048 | 78 | 27.04 | 79 |
| 19.5 | 6.727 | 36 | 55.62 | 254 | 40.502 | 33 | 61.12 | 144 | 34.569 | 4 | 29.87 | 273 | 46.126 | 48 | 27.83 | 61 |
| 29.5 | 6.763 | 11 | 58.16 | 233 | 40.535 | 3 | 62.56 | 151 | 34.573 | 44 | 32.60 | 268 | 46.174 | 20 | 28.44 | 43 |
| Mai 9.4 | 6.752 | 55 | 60.49 | 209 | 40.538 | 24 | 64.07 | 152 | 34.529 | 88 | 35.28 | 253 | 46.194 | 6 | 28.87 | 28 |
| 19.4 | 6.697 | 98 | 62.58 | 179 | 40.514 | 49 | 65.59 | 147 | 34.441 | 128 | 37.81 | 229 | 46.188 | 31 | 29.15 | 12 |
| 29.4 | 6.599 | 137 | 64.37 | 146 | 40.465 | 70 | 67.06 | 137 | 34.313 | 161 | 40.10 | 199 | 46.157 | 54 | 29.27 | 2 |
| Juni 8.4 | 6.462 | 172 | 65.83 | 111 | 40.395 | 89 | 68.43 | 123 | 34.152 | 190 | 42.09 | 162 | 46.103 | 75 | 29.25 | 15 |
| 18.3 | 6.290 | 204 | 66.94 | 73 | 40.306 | 106 | 69.66 | 106 | 33.962 | 212 | 43.71 | 123 | 46.028 | 94 | 29.10 | 29 |
| 28.3 | 6.086 | 230 | 67.67 | 32 | 40.200 | 120 | 70.72 | 86 | 33.750 | 229 | 44.94 | 79 | 45.934 | 111 | 28.81 | 40 |
| Juli 8.3 | 5.856 | 248 | 67.99 | 9 | 40.080 | 130 | 71.58 | 63 | 33.521 | 240 | 45.73 | 34 | 45.823 | 125 | 28.41 | 52 |
| 18.2 | 5.608 | 260 | 67.90 | 49 | 39.950 | 137 | 72.21 | 39 | 33.281 | 246 | 46.07 | 13 | 45.698 | 134 | 27.89 | 61 |
| 28.2 | 5.348 | 262 | 67.41 | 89 | 39.813 | 140 | 72.60 | 14 | 33.035 | 243 | 45.94 | 60 | 45.564 | 139 | 27.28 | 70 |
| Aug. 7.2 | 5.086 | 254 | 66.52 | 126 | 39.673 | 137 | 72.74 | 12 | 32.792 | 235 | 45.34 | 105 | 45.425 | 137 | 26.58 | 76 |
| 17.2 | 4.832 | 235 | 65.26 | 160 | 39.536 | 130 | 72.62 | 40 | 32.557 | 220 | 44.29 | 149 | 45.288 | 130 | 25.82 | 79 |
| 27.1 | 4.597 | 204 | 63.66 | 187 | 39.406 | 114 | 72.22 | 67 | 32.337 | 195 | 42.80 | 190 | 45.158 | 115 | 25.03 | 78 |
| Sept. 6.1 | 4.393 | 162 | 61.79 | 209 | 39.292 | 94 | 71.55 | 95 | 32.142 | 164 | 40.90 | 230 | 45.043 | 93 | 24.25 | 74 |
| 16.1 | 4.231 | 110 | 59.70 | 221 | 39.198 | 65 | 70.60 | 123 | 31.978 | 124 | 38.60 | 264 | 44.950 | 63 | 23.51 | 66 |
| 26.1 | 4.121 | 47 | 57.49 | 226 | 39.133 | 31 | 69.37 | 150 | 31.854 | 76 | 35.96 | 295 | 44.887 | 26 | 22.85 | 52 |
| Okt. 6.0 | 4.074 | 22 | 55.23 | 221 | 39.102 | 10 | 67.87 | 176 | 31.778 | 22 | 33.01 | 321 | 44.861 | 17 | 22.33 | 34 |
| 16.0 | 4.096 | 99 | 53.02 | 205 | 39.112 | 54 | 66.11 | 201 | 31.756 | 39 | 29.80 | 340 | 44.878 | 65 | 21.99 | 12 |
| 26.0 | 4.195 | 175 | 50.97 | 182 | 39.166 | 103 | 64.10 | 222 | 31.795 | 102 | 26.40 | 351 | 44.943 | 114 | 21.87 | 14 |
| Nov. 4.9 | 4.370 | 249 | 49.15 | 148 | 39.269 | 151 | 61.88 | 241 | 31.897 | 168 | 22.89 | 356 | 45.057 | 165 | 22.01 | 43 |
| 14.9 | 4.619 | 318 | 47.67 | 109 | 39.420 | 199 | 59.47 | 252 | 32.065 | 232 | 19.33 | 350 | 45.222 | 213 | 22.44 | 72 |
| 24.9 | 4.937 | 377 | 46.58 | 62 | 39.619 | 241 | 56.95 | 259 | 32.297 | 292 | 15.83 | 336 | 45.435 | 255 | 23.16 | 102 |
| Dez. 4.9 | 5.314 | 425 | 45.96 | 14 | 39.860 | 277 | 54.36 | 258 | 32.589 | 345 | 12.47 | 311 | 45.690 | 290 | 24.18 | 129 |
| 14.8 | 5.739 | 459 | 45.82 | 36 | 40.137 | 305 | 51.78 | 249 | 32.934 | 387 | 9.36 | 277 | 45.980 | 316 | 25.47 | 153 |
| 24.8 | 6.198 | 478 | 46.18 | 86 | 40.442 | 323 | 49.29 | 232 | 33.321 | 418 | 6.59 | 234 | 46.296 | 332 | 27.00 | 173 |
| 34.8 | 6.676 | | 47.04 | | 40.765 | | 46.97 | | 33.739 | | 4.25 | | 46.628 | | 28.73 | |
| Mittl. Ort | 3.611 | | 50.44 | | 39.031 | | 65.73 | | 32.903 | | 31.46 | | 44.313 | | 22.12 | |
| sec δ, tg δ | 1.665 | | −1.331 | | 1.051 | | +0.322 | | 1.546 | | +1.179 | | 1.050 | | −0.320 | |

| Mittlere Zeit Greenw. | 512) ζ Centauri AR. | | 512) ζ Centauri Dekl. | | 513) η Bootis AR. | | 513) η Bootis Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | $13^h 50^m$ | | $-46° 54'$ | | $13^h 51^m$ | | $+18° 46'$ | |
| 1924 | s | | " | | s | | " | |
| Jan. 0.8 | 46.685 | 434 | 34.17 | 110 | 2.916 | 327 | 40.26 | 219 |
| 10.8 | 47.119 | 432 | 35.27 | 149 | 3.243 | 329 | 38.07 | 190 |
| 20.7 | 47.551 | 419 | 36.76 | 182 | 3.572 | 322 | 36.17 | 154 |
| 30.7 | 47.970 | 395 | 38.58 | 211 | 3.894 | 304 | 34.63 | 114 |
| Feb. 9.7 | 48.365 | 363 | 40.69 | 231 | 4.198 | 281 | 33.49 | 72 |
| 19.7 | 48.728 | 325 | 43.00 | 247 | 4.479 | 250 | 32.77 | 27 |
| 29.6 | 49.053 | 283 | 45.47 | 256 | 4.729 | 216 | 32.50 | 14 |
| März 10.6 | 49.336 | 238 | 48.03 | 259 | 4.945 | 180 | 32.64 | 52 |
| 20.6 | 49.574 | 193 | 50.62 | 258 | 5.125 | 143 | 33.16 | 87 |
| 30.6 | 49.767 | 149 | 53.20 | 250 | 5.268 | 107 | 34.03 | 114 |
| Apr. 9.5 | 49.916 | 104 | 55.70 | 239 | 5.375 | 72 | 35.17 | 135 |
| 19.5 | 50.020 | 62 | 58.09 | 225 | 5.447 | 40 | 36.52 | 149 |
| 29.5 | 50.082 | 21 | 60.34 | 206 | 5.487 | 10 | 38.01 | 156 |
| Mai 9.4 | 50.103 | 20 | 62.40 | 184 | 5.497 | 18 | 39.57 | 158 |
| 19.4 | 50.083 | 58 | 64.24 | 159 | 5.479 | 43 | 41.15 | 152 |
| 29.4 | 50.025 | 93 | 65.83 | 130 | 5.436 | 65 | 42.67 | 142 |
| Juni 8.4 | 49.932 | 127 | 67.13 | 99 | 5.371 | 86 | 44.09 | 128 |
| 18.3 | 49.805 | 158 | 68.12 | 67 | 5.285 | 104 | 45.37 | 110 |
| 28.3 | 49.647 | 183 | 68.79 | 31 | 5.181 | 119 | 46.47 | 89 |
| Juli 8.3 | 49.464 | 204 | 69.10 | 4 | 5.062 | 131 | 47.36 | 65 |
| 18.3 | 49.260 | 218 | 69.06 | 40 | 4.931 | 139 | 48.01 | 40 |
| 28.2 | 49.042 | 224 | 68.66 | 76 | 4.792 | 143 | 48.41 | 14 |
| Aug. 7.2 | 48.818 | 222 | 67.90 | 107 | 4.649 | 141 | 48.55 | 13 |
| 17.2 | 48.596 | 210 | 66.83 | 137 | 4.508 | 134 | 48.42 | 41 |
| 27.1 | 48.386 | 187 | 65.46 | 162 | 4.374 | 121 | 48.01 | 69 |
| Sept. 6.1 | 48.199 | 154 | 63.84 | 181 | 4.253 | 100 | 47.32 | 98 |
| 16.1 | 48.045 | 110 | 62.03 | 193 | 4.153 | 72 | 46.34 | 127 |
| 26.1 | 47.935 | 56 | 60.10 | 196 | 4.081 | 39 | 45.07 | 155 |
| Okt. 6.0 | 47.879 | 4 | 58.14 | 192 | 4.042 | 3 | 43.52 | 181 |
| 16.0 | 47.883 | 70 | 56.22 | 178 | 4.045 | 47 | 41.71 | 206 |
| 26.0 | 47.953 | 139 | 54.44 | 156 | 4.092 | 95 | 39.65 | 228 |
| Nov. 5.0 | 48.092 | 207 | 52.88 | 125 | 4.187 | 144 | 37.37 | 246 |
| 14.9 | 48.299 | 271 | 51.63 | 90 | 4.331 | 192 | 34.91 | 258 |
| 24.9 | 48.570 | 326 | 50.73 | 48 | 4.523 | 236 | 32.33 | 265 |
| Dez. 4.9 | 48.896 | 374 | 50.25 | 3 | 4.759 | 274 | 29.68 | 263 |
| 14.8 | 49.270 | 407 | 50.22 | 42 | 5.033 | 303 | 27.05 | 254 |
| 24.8 | 49.677 | 429 | 50.64 | 86 | 5.336 | 322 | 24.51 | 236 |
| 34.8 | 50.106 | | 51.50 | | 5.658 | | 22.15 | |
| Mittl. Ort | 47.291 | | 54.00 | | 3.964 | | 41.12 | |
| sec δ, tg δ | 1.464 | | —1.069 | | 1.056 | | +0.340 | |

| Mittlere Zeit Greenw. | 517) 11 Bootis AR. | | 517) 11 Bootis Dekl. | | 516) τ Virginis AR. | | 516) τ Virginis Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | $13^h 57^m$ | | $+27° 44'$ | | $13^h 57^m$ | | $+1° 54'$ | |
| 1924 | s | | " | | s | | " | |
| Jan. 0.8 | 42.571 | 339 | 67.65 | 224 | 45.710 | 317 | 46.63 | 205 |
| 10.8 | 42.910 | 343 | 65.41 | 186 | 46.027 | 320 | 44.58 | 195 |
| 20.7 | 43.253 | 338 | 63.55 | 142 | 46.347 | 311 | 42.63 | 176 |
| 30.7 | 43.591 | 323 | 62.13 | 94 | 46.658 | 295 | 40.87 | 152 |
| Feb. 9.7 | 43.914 | 298 | 61.19 | 44 | 46.953 | 273 | 39.35 | 125 |
| 19.7 | 44.212 | 268 | 60.75 | 5 | 47.226 | 244 | 38.10 | 95 |
| 29.6 | 44.480 | 232 | 60.80 | 53 | 47.470 | 214 | 37.15 | 64 |
| März 10.6 | 44.712 | 194 | 61.33 | 95 | 47.684 | 180 | 36.51 | 33 |
| 20.6 | 44.906 | 155 | 62.28 | 131 | 47.864 | 147 | 36.18 | 6 |
| 30.6 | 45.061 | 115 | 63.59 | 161 | 48.011 | 115 | 36.12 | 20 |
| Apr. 9.5 | 45.176 | 78 | 65.20 | 182 | 48.126 | 84 | 36.32 | 41 |
| 19.5 | 45.254 | 42 | 67.02 | 195 | 48.210 | 54 | 36.73 | 58 |
| 29.5 | 45.296 | 8 | 68.97 | 200 | 48.264 | 26 | 37.31 | 71 |
| Mai 9.4 | 45.304 | 22 | 70.97 | 197 | 48.290 | 1 | 38.02 | 80 |
| 19.4 | 45.282 | 51 | 72.94 | 188 | 48.291 | 24 | 38.82 | 84 |
| 29.4 | 45.231 | 76 | 74.82 | 171 | 48.267 | 46 | 39.66 | 85 |
| Juni 8.4 | 45.155 | 99 | 76.53 | 152 | 48.221 | 67 | 40.51 | 84 |
| 18.3 | 45.056 | 118 | 78.05 | 126 | 48.154 | 85 | 41.35 | 80 |
| 28.3 | 44.938 | 135 | 79.31 | 98 | 48.069 | 102 | 42.15 | 74 |
| Juli 8.3 | 44.803 | 148 | 80.29 | 67 | 47.967 | 116 | 42.89 | 66 |
| 18.3 | 44.655 | 157 | 80.96 | 35 | 47.851 | 126 | 43.55 | 56 |
| 28.2 | 44.498 | 161 | 81.31 | 1 | 47.725 | 132 | 44.11 | 45 |
| Aug. 7.2 | 44.337 | 160 | 81.32 | 33 | 47.593 | 132 | 44.56 | 32 |
| 17.2 | 44.177 | 152 | 80.99 | 67 | 47.461 | 127 | 44.88 | 17 |
| 27.1 | 44.025 | 138 | 80.32 | 102 | 47.334 | 115 | 45.05 | 1 |
| Sept. 6.1 | 43.887 | 118 | 79.30 | 134 | 47.219 | 97 | 45.06 | 17 |
| 16.1 | 43.769 | 89 | 77.96 | 167 | 47.122 | 70 | 44.89 | 38 |
| 26.1 | 43.680 | 53 | 76.29 | 198 | 47.052 | 37 | 44.51 | 59 |
| Okt. 6.0 | 43.627 | 12 | 74.31 | 225 | 47.015 | 3 | 43.92 | 83 |
| 16.0 | 43.615 | 35 | 72.06 | 250 | 47.018 | 46 | 43.09 | 108 |
| 26.0 | 43.650 | 85 | 69.56 | 270 | 47.064 | 94 | 42.01 | 142 |
| Nov. 5.0 | 43.735 | 138 | 66.86 | 286 | 47.158 | 142 | 40.59 | 145 |
| 14.9 | 43.873 | 188 | 64.00 | 293 | 47.300 | 188 | 39.14 | 176 |
| 24.9 | 44.061 | 235 | 61.07 | 295 | 47.488 | 231 | 37.38 | 194 |
| Dez. 4.9 | 44.296 | 277 | 58.12 | 287 | 47.719 | 266 | 35.44 | 206 |
| 14.8 | 44.573 | 309 | 55.25 | 271 | 47.985 | 295 | 33.38 | 213 |
| 24.8 | 44.882 | 332 | 52.54 | 246 | 48.280 | 313 | 31.25 | 212 |
| 34.8 | 45.214 | | 50.08 | | 48.593 | | 29.13 | |
| Mittl. Ort | 43.769 | | 70.92 | | 46.636 | | 41.79 | |
| sec δ, tg δ | 1.130 | | +0.526 | | 1.000 | | +0.033 | |

| Mittlere Zeit Greenw. | 518) β Centauri | | | | 520) ϑ Centauri | | | | 521) α Draconis | | | | 522) d Bootis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $13^h 58^m$ | | −60° 0′ | | $14^h 2^m$ | | −35° 59′ | | $14^h 2^m$ | | +64° 43′ | | $14^h 6^m$ | | +25° 26′ | |
| Jan. 0.8 | 26.037 | 558 | 3.50 | 65 | 11.394 | 377 | 31.66 | 128 | 17.34 | 58 | 68.68 | 199 | 54.802 | 331 | 61.47 | 228 |
| 10.8 | 26.595 | 560 | 4.15 | 114 | 11.771 | 378 | 32.94 | 157 | 17.92 | 60 | 66.69 | 138 | 55.133 | 338 | 59.19 | 193 |
| 20.8 | 27.155 | 547 | 5.29 | 159 | 12.149 | 369 | 34.51 | 180 | 18.52 | 60 | 65.31 | 74 | 55.471 | 334 | 57.26 | 152 |
| 30.7 | 27.702 | 521 | 6.88 | 198 | 12.518 | 350 | 36.31 | 198 | 19.12 | 58 | 64.57 | 6 | 55.805 | 320 | 55.74 | 106 |
| Feb. 9.7 | 28.223 | 481 | 8.86 | 231 | 12.868 | 324 | 38.29 | 210 | 19.70 | 55 | 64.51 | 60 | 56.125 | 298 | 54.68 | 57 |
| 19.7 | 28.704 | 434 | 11.17 | 259 | 13.192 | 292 | 40.39 | 215 | 20.25 | 50 | 65.11 | 122 | 56.423 | 269 | 54.11 | 8 |
| 29.7 | 29.138 | 381 | 13.76 | 278 | 13.484 | 257 | 42.54 | 217 | 20.75 | 43 | 66.33 | 179 | 56.692 | 236 | 54.03 | 38 |
| März 10.6 | 29.519 | 324 | 16.54 | 292 | 13.741 | 220 | 44.71 | 213 | 21.18 | 35 | 68.12 | 226 | 56.928 | 200 | 54.41 | 81 |
| 20.6 | 29.843 | 264 | 19.46 | 298 | 13.961 | 181 | 46.84 | 205 | 21.53 | 27 | 70.38 | 263 | 57.128 | 162 | 55.22 | 118 |
| 30.6 | 30.107 | 203 | 22.44 | 300 | 14.142 | 145 | 48.89 | 195 | 21.80 | 18 | 73.01 | 290 | 57.290 | 125 | 56.40 | 149 |
| Apr. 9.5 | 30.310 | 143 | 25.44 | 295 | 14.287 | 108 | 50.84 | 183 | 21.98 | 9 | 75.91 | 305 | 57.415 | 87 | 57.89 | 171 |
| 19.5 | 30.453 | 83 | 28.39 | 284 | 14.395 | 71 | 52.67 | 167 | 22.07 | 0 | 78.96 | 308 | 57.502 | 53 | 59.60 | 185 |
| 29.5 | 30.536 | 22 | 31.23 | 268 | 14.466 | 38 | 54.34 | 149 | 22.07 | 8 | 82.04 | 300 | 57.555 | 20 | 61.45 | 192 |
| Mai 9.5 | 30.558 | 35 | 33.91 | 247 | 14.504 | 5 | 55.83 | 131 | 21.99 | 15 | 85.04 | 282 | 57.575 | 11 | 63.37 | 192 |
| 19.4 | 30.523 | 91 | 36.38 | 220 | 14.509 | 28 | 57.14 | 110 | 21.84 | 22 | 87.86 | 255 | 57.564 | 39 | 65.29 | 184 |
| 29.4 | 30.432 | 144 | 38.58 | 190 | 14.481 | 58 | 58.24 | 87 | 21.62 | 28 | 90.41 | 219 | 57.525 | 65 | 67.13 | 171 |
| Juni 8.4 | 30.288 | 194 | 40.48 | 155 | 14.423 | 88 | 59.11 | 64 | 21.34 | 32 | 92.60 | 178 | 57.460 | 89 | 68.84 | 152 |
| 18.4 | 30.094 | 239 | 42.03 | 116 | 14.335 | 114 | 59.75 | 38 | 21.02 | 37 | 94.38 | 133 | 57.371 | 110 | 70.36 | 129 |
| 28.3 | 29.855 | 276 | 43.19 | 75 | 14.221 | 137 | 60.13 | 12 | 20.65 | 40 | 95.71 | 83 | 57.261 | 127 | 71.65 | 103 |
| Juli 8.3 | 29.579 | 306 | 43.94 | 31 | 14.084 | 158 | 60.25 | 14 | 20.25 | 42 | 96.54 | 31 | 57.134 | 142 | 72.68 | 74 |
| 18.3 | 29.273 | 327 | 44.25 | 14 | 13.926 | 172 | 60.11 | 41 | 19.83 | 43 | 96.85 | 20 | 56.992 | 153 | 73.42 | 43 |
| 28.2 | 28.946 | 337 | 44.11 | 58 | 13.754 | 180 | 59.70 | 66 | 19.40 | 42 | 96.65 | 73 | 56.839 | 159 | 73.85 | 11 |
| Aug. 7.2 | 28.609 | 332 | 43.53 | 102 | 13.574 | 182 | 59.04 | 89 | 18.98 | 42 | 95.92 | 124 | 56.680 | 159 | 73.96 | 21 |
| 17.2 | 28.277 | 316 | 42.51 | 141 | 13.392 | 174 | 58.15 | 110 | 18.56 | 39 | 94.68 | 172 | 56.521 | 153 | 73.75 | 55 |
| 27.2 | 27.961 | 284 | 41.10 | 177 | 13.218 | 159 | 57.05 | 127 | 18.17 | 36 | 92.96 | 217 | 56.368 | 142 | 73.20 | 88 |
| Sept. 6.1 | 27.677 | 239 | 39.33 | 207 | 13.059 | 133 | 55.78 | 138 | 17.81 | 31 | 90.79 | 259 | 56.226 | 121 | 72.32 | 121 |
| 16.1 | 27.438 | 178 | 37.26 | 228 | 12.926 | 99 | 54.40 | 144 | 17.50 | 25 | 88.20 | 297 | 56.105 | 95 | 71.11 | 153 |
| 26.1 | 27.260 | 107 | 34.98 | 242 | 12.827 | 55 | 52.96 | 143 | 17.25 | 19 | 85.23 | 327 | 56.010 | 61 | 69.58 | 183 |
| Okt. 6.1 | 27.153 | 25 | 32.56 | 244 | 12.772 | 5 | 51.53 | 134 | 17.06 | 11 | 81.96 | 353 | 55.949 | 21 | 67.75 | 212 |
| 16.0 | 27.128 | 64 | 30.12 | 238 | 12.767 | 51 | 50.19 | 120 | 16.95 | 2 | 78.43 | 372 | 55.928 | 26 | 65.63 | 237 |
| 26.0 | 27.192 | 157 | 27.74 | 221 | 12.818 | 110 | 48.99 | 98 | 16.93 | 6 | 74.71 | 381 | 55.954 | 76 | 63.26 | 259 |
| Nov. 5.0 | 27.349 | 247 | 25.53 | 193 | 12.928 | 170 | 48.01 | 69 | 16.99 | 16 | 70.90 | 382 | 56.030 | 127 | 60.67 | 276 |
| 14.9 | 27.596 | 332 | 23.60 | 158 | 13.098 | 226 | 47.32 | 36 | 17.15 | 26 | 67.08 | 373 | 56.157 | 178 | 57.91 | 286 |
| 24.9 | 27.928 | 408 | 22.02 | 115 | 13.324 | 276 | 46.96 | 1 | 17.41 | 35 | 63.35 | 355 | 56.335 | 225 | 55.05 | 289 |
| Dez. 4.9 | 28.336 | 471 | 20.87 | 67 | 13.600 | 318 | 46.95 | 38 | 17.76 | 43 | 59.80 | 324 | 56.560 | 266 | 52.16 | 284 |
| 14.9 | 28.807 | 518 | 20.20 | 17 | 13.918 | 351 | 47.33 | 75 | 18.19 | 50 | 56.56 | 285 | 56.826 | 300 | 49.32 | 271 |
| 24.8 | 29.325 | 548 | 20.03 | 36 | 14.269 | 371 | 48.08 | 110 | 18.69 | 55 | 53.71 | 237 | 57.126 | 324 | 46.61 | 249 |
| 34.8 | 29.873 | | 20.39 | | 14.640 | | 49.18 | | 19.24 | | 51.34 | | 57.450 | | 44.12 | |
| Mittl. Ort | 26.698 | | 26.22 | | 12.145 | | 48.68 | | 19.84 | | 79.46 | | 56.015 | | 63.69 | |
| sec δ, tg δ | 2.000 | | −1.733 | | 1.236 | | −0.726 | | 2.343 | | +2.119 | | 1.107 | | +0.476 | |

| Mittlere Zeit Greenw. | 523) κ Virginis | | | | 524) 4 Ursae min. | | | | 525) ι Virginis | | | | 526) α Bootis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $14^h 8^m$ | | $-9° 55'$ | | $14^h 8^m$ | | $+77° 53'$ | | $14^h 12^m$ | | $-5° 38'$ | | $14^h 12^m$ | | $+19° 34'$ | |
| Jan. 0.8 | $49^s.414$ | 321 | $5''.43$ | 184 | $62^s.18$ | 104 | $65''.31$ | 184 | $0^s.628$ | 317 | $11''.24$ | 193 | $10^s.493$ | 318 | $38''.47$ | 232 |
| 10.8 | 49.735 | 324 | 7.27 | 185 | 63.22 | 111 | 63.47 | 121 | 0.945 | 320 | 13.17 | 189 | 10.811 | 326 | 36.15 | 203 |
| 20.8 | 50.059 | 317 | 9.12 | 180 | 64.33 | 114 | 62.26 | 54 | 1.265 | 315 | 15.06 | 181 | 11.137 | 322 | 34.12 | 167 |
| 30.7 | 50.376 | 303 | 10.92 | 170 | 65.47 | 112 | 61.72 | —14 | 1.580 | 301 | 16.87 | 165 | 11.459 | 310 | 32.45 | 126 |
| Feb. 9.7 | 50.679 | 282 | 12.62 | 155 | 66.59 | 106 | 61.86 | 80 | 1.881 | 280 | 18.52 | 145 | 11.769 | 289 | 31.19 | 82 |
| 19.7 | 50.961 | 254 | 14.17 | 135 | 67.65 | 96 | 62.66 | 143 | 2.161 | 255 | 19.97 | 122 | 12.058 | 261 | 30.37 | 38 |
| 29.7 | 51.215 | 225 | 15.52 | 114 | 68.61 | 84 | 64.09 | 198 | 2.416 | 224 | 21.19 | 97 | 12.319 | 231 | 29.99 | —7 |
| März 10.6 | 51.440 | 193 | 16.66 | 91 | 69.45 | 69 | 66.07 | 244 | 2.640 | 194 | 22.16 | 71 | 12.550 | 196 | 30.06 | 46 |
| 20.6 | 51.633 | 161 | 17.57 | 69 | 70.14 | 52 | 68.51 | 280 | 2.834 | 162 | 22.87 | 47 | 12.746 | 161 | 30.52 | 83 |
| 30.6 | 51.794 | 130 | 18.26 | 47 | 70.66 | 33 | 71.31 | 305 | 2.996 | 131 | 23.34 | 23 | 12.907 | 126 | 31.35 | 113 |
| Apr. 9.5 | 51.924 | 98 | 18.73 | 27 | 70.99 | 15 | 74.36 | 316 | 3.127 | 100 | 23.57 | 3 | 13.033 | 92 | 32.48 | 136 |
| 19.5 | 52.022 | 70 | 19.00 | 11 | 71.14 | —4 | 77.52 | 317 | 3.227 | 71 | 23.60 | —14 | 13.125 | 59 | 33.84 | 152 |
| 29.5 | 52.092 | 42 | 19.11 | —5 | 71.10 | 22 | 80.69 | 306 | 3.298 | 43 | 23.46 | 29 | 13.184 | 28 | 35.36 | 161 |
| Mai 9.5 | 52.134 | 14 | 19.06 | 17 | 70.88 | 38 | 83.75 | 285 | 3.341 | 16 | 23.17 | 40 | 13.212 | —1 | 36.97 | 164 |
| 19.4 | 52.148 | —11 | 18.89 | 28 | 70.50 | 52 | 86.60 | 254 | 3.357 | —9 | 22.77 | 48 | 13.211 | 29 | 38.61 | 159 |
| 29.4 | 52.137 | 35 | 18.61 | 36 | 69.98 | 66 | 89.14 | 215 | 3.348 | 33 | 22.29 | 54 | 13.182 | 55 | 40.20 | 150 |
| Juni 8.4 | 52.102 | 58 | 18.25 | 43 | 69.32 | 77 | 91.29 | 172 | 3.315 | 57 | 21.75 | 58 | 13.127 | 78 | 41.70 | 136 |
| 18.4 | 52.044 | 80 | 17.82 | 48 | 68.55 | 85 | 93.01 | 123 | 3.258 | 78 | 21.17 | 60 | 13.049 | 99 | 43.06 | 117 |
| 28.3 | 51.964 | 98 | 17.34 | 52 | 67.70 | 91 | 94.24 | 70 | 3.180 | 96 | 20.57 | 59 | 12.950 | 117 | 44.23 | 96 |
| Juli 8.3 | 51.866 | 115 | 16.82 | 55 | 66.79 | 95 | 94.94 | 17 | 3.084 | 113 | 19.98 | 59 | 12.833 | 133 | 45.19 | 72 |
| 18.3 | 51.751 | 128 | 16.27 | 57 | 65.84 | 97 | 95.11 | —37 | 2.971 | 127 | 19.39 | 56 | 12.700 | 144 | 45.91 | 46 |
| 28.2 | 51.623 | 136 | 15.70 | 57 | 64.87 | 96 | 94.74 | 91 | 2.844 | 134 | 18.83 | 51 | 12.556 | 152 | 46.37 | 18 |
| Aug. 7.2 | 51.487 | 138 | 15.13 | 54 | 63.91 | 94 | 93.83 | 142 | 2.710 | 138 | 18.32 | 45 | 12.404 | 153 | 46.55 | —10 |
| 17.2 | 51.349 | 135 | 14.59 | 51 | 62.97 | 88 | 92.41 | 192 | 2.572 | 135 | 17.87 | 38 | 12.251 | 150 | 46.45 | 39 |
| 27.2 | 51.214 | 125 | 14.08 | 45 | 62.09 | 81 | 90.49 | 236 | 2.437 | 125 | 17.49 | 28 | 12.101 | 138 | 46.06 | 69 |
| Sept. 6.1 | 51.089 | 105 | 13.63 | 36 | 61.28 | 72 | 88.13 | 277 | 2.312 | 106 | 17.21 | 15 | 11.963 | 121 | 45.37 | 99 |
| 16.1 | 50.984 | 80 | 13.27 | 23 | 60.56 | 60 | 85.36 | 313 | 2.206 | 82 | 17.06 | 1 | 11.842 | 95 | 44.38 | 129 |
| 26.1 | 50.904 | 46 | 13.04 | 8 | 59.96 | 47 | 82.23 | 343 | 2.124 | 49 | 17.05 | —18 | 11.747 | 62 | 43.09 | 158 |
| Okt. 6.1 | 50.858 | —7 | 12.96 | —12 | 59.49 | 32 | 78.80 | 365 | 2.075 | 10 | 17.23 | 38 | 11.685 | 22 | 41.51 | 185 |
| 16.0 | 50.851 | 40 | 13.08 | 34 | 59.17 | 16 | 75.15 | 381 | 2.065 | —35 | 17.61 | 61 | 11.663 | —20 | 39.66 | 211 |
| 26.0 | 50.891 | 87 | 13.42 | 57 | 59.01 | —2 | 71.34 | 387 | 2.100 | 82 | 18.22 | 86 | 11.683 | 70 | 37.55 | 235 |
| Nov. 5.0 | 50.978 | 138 | 13.99 | 84 | 59.03 | 20 | 67.47 | 384 | 2.182 | 132 | 19.08 | 110 | 11.753 | 120 | 35.20 | 253 |
| 14.9 | 51.116 | 185 | 14.83 | 108 | 59.23 | 39 | 63.63 | 373 | 2.314 | 179 | 20.18 | 133 | 11.873 | 170 | 32.67 | 267 |
| 24.9 | 51.301 | 229 | 15.91 | 133 | 59.62 | 57 | 59.90 | 350 | 2.493 | 223 | 21.51 | 155 | 12.043 | 215 | 30.00 | 274 |
| Dez. 4.9 | 51.530 | 266 | 17.24 | 153 | 60.19 | 73 | 56.40 | 316 | 2.716 | 261 | 23.06 | 173 | 12.258 | 256 | 27.26 | 274 |
| 14.9 | 51.796 | 297 | 18.77 | 171 | 60.92 | 88 | 53.24 | 274 | 2.977 | 291 | 24.79 | 187 | 12.514 | 288 | 24.52 | 266 |
| 24.8 | 52.093 | 315 | 20.48 | 182 | 61.80 | 101 | 50.50 | 223 | 3.268 | 311 | 26.66 | 194 | 12.802 | 312 | 21.86 | 249 |
| 34.8 | 52.408 | | 22.30 | | 62.81 | | 48.27 | | 3.579 | | 28.60 | | 13.114 | | 19.37 | |
| Mittl. Ort | 50.324 | | 14.46 | | 67.07 | | 76.77 | | 1.581 | | 18.94 | | 11.658 | | 38.77 | |
| sec δ, tg δ | 1.015 | | −0.175 | | 4.772 | | +4.666 | | 1.005 | | −0.099 | | 1.061 | | +0.356 | |

| Mittlere Zeit Greenw. | 527) λ Bootis | | | | 531) ϑ Bootis | | | | 534) ρ Bootis | | | | 535) γ Bootis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $14^h 13^m$ | | +46° 25′ | | $14^h 22^m$ | | +52° 11′ | | $14^h 28^m$ | | +30° 41′ | | $14^h 28^m$ | | +38° 38′ | |
| Jan. 0.8 | 28.081 | 392 | 64.90 | 231 | 34.688 | 420 | 57.54 | 238 | 31.902 | 331 | 72.82 | 242 | 59.555 | 351 | 19.40 | 245 |
| 10.8 | 28.473 | 406 | 62.59 | 179 | 35.108 | 439 | 55.16 | 182 | 32.233 | 343 | 70.40 | 204 | 59.906 | 366 | 16.95 | 201 |
| 20.8 | 28.879 | 406 | 60.80 | 122 | 35.547 | 444 | 53.34 | 124 | 32.576 | 345 | 68.36 | 158 | 60.272 | 369 | 14.94 | 149 |
| 30.7 | 29.285 | 395 | 59.58 | 63 | 35.991 | 436 | 52.10 | 61 | 32.921 | 335 | 66.78 | 108 | 60.641 | 360 | 13.45 | 93 |
| Feb. 9.7 | 29.680 | 372 | 58.95 | 0 | 36.427 | 413 | 51.49 | 4 | 33.256 | 317 | 65.70 | 56 | 61.001 | 342 | 12.52 | 36 |
| 19.7 | 30.052 | 338 | 58.95 | 59 | 36.840 | 379 | 51.53 | 66 | 33.573 | 292 | 65.14 | 3 | 61.343 | 315 | 12.16 | 22 |
| 29.7 | 30.390 | 297 | 59.54 | 115 | 37.219 | 336 | 52.19 | 124 | 33.865 | 261 | 65.11 | 49 | 61.658 | 281 | 12.38 | 77 |
| März 10.6 | 30.687 | 250 | 60.69 | 165 | 37.555 | 285 | 53.43 | 176 | 34.126 | 225 | 65.60 | 96 | 61.939 | 242 | 13.15 | 126 |
| 20.6 | 30.937 | 200 | 62.34 | 205 | 37.840 | 229 | 55.19 | 219 | 34.351 | 188 | 66.56 | 137 | 62.181 | 201 | 14.41 | 170 |
| 30.6 | 31.137 | 149 | 64.39 | 237 | 38.069 | 172 | 57.38 | 251 | 34.539 | 150 | 67.93 | 170 | 62.382 | 157 | 16.11 | 204 |
| Apr. 9.6 | 31.286 | 97 | 66.76 | 259 | 38.241 | 114 | 59.89 | 274 | 34.689 | 111 | 69.63 | 196 | 62.539 | 114 | 18.15 | 229 |
| 19.5 | 31.383 | 48 | 69.35 | 270 | 38.355 | 57 | 62.63 | 286 | 34.800 | 73 | 71.59 | 213 | 62.653 | 71 | 20.44 | 245 |
| 29.5 | 31.431 | 0 | 72.05 | 271 | 38.412 | 1 | 65.49 | 286 | 34.873 | 38 | 73.72 | 220 | 62.724 | 31 | 22.89 | 251 |
| Mai 9.5 | 31.431 | 44 | 74.76 | 262 | 38.413 | 50 | 68.35 | 277 | 34.911 | 3 | 75.92 | 221 | 62.755 | 9 | 25.40 | 248 |
| 19.4 | 31.387 | 84 | 77.38 | 245 | 38.363 | 98 | 71.12 | 259 | 34.914 | 29 | 78.13 | 212 | 62.746 | 45 | 27.88 | 237 |
| 29.4 | 31.303 | 120 | 79.83 | 220 | 38.265 | 141 | 73.71 | 232 | 34.885 | 59 | 80.25 | 198 | 62.701 | 78 | 30.25 | 217 |
| Juni 8.4 | 31.183 | 152 | 82.03 | 189 | 38.124 | 179 | 76.03 | 199 | 34.826 | 88 | 82.23 | 178 | 62.623 | 109 | 32.42 | 192 |
| 18.4 | 31.031 | 180 | 83.92 | 152 | 37.945 | 212 | 78.02 | 161 | 34.738 | 112 | 84.01 | 152 | 62.514 | 137 | 34.34 | 162 |
| 28.3 | 30.851 | 203 | 85.44 | 113 | 37.733 | 239 | 79.63 | 118 | 34.626 | 134 | 85.53 | 122 | 62.377 | 161 | 35.96 | 128 |
| Juli 8.3 | 30.648 | 221 | 86.57 | 69 | 37.494 | 261 | 80.81 | 73 | 34.492 | 153 | 86.75 | 90 | 62.216 | 179 | 37.24 | 89 |
| 18.3 | 30.427 | 232 | 87.26 | 24 | 37.233 | 274 | 81.54 | 24 | 34.339 | 167 | 87.65 | 55 | 62.037 | 195 | 38.13 | 49 |
| 28.3 | 30.195 | 238 | 87.50 | 22 | 36.959 | 282 | 81.78 | 24 | 34.172 | 177 | 88.20 | 18 | 61.842 | 204 | 38.62 | 8 |
| Aug. 7.2 | 29.957 | 236 | 87.28 | 67 | 36.677 | 281 | 81.54 | 72 | 33.995 | 180 | 88.38 | 18 | 61.638 | 206 | 38.70 | 35 |
| 17.2 | 29.721 | 228 | 86.61 | 112 | 36.396 | 273 | 80.82 | 119 | 33.815 | 178 | 88.20 | 56 | 61.432 | 204 | 38.35 | 77 |
| 27.2 | 29.493 | 211 | 85.49 | 155 | 36.123 | 255 | 79.63 | 166 | 33.637 | 168 | 87.64 | 93 | 61.228 | 191 | 37.58 | 117 |
| Sept. 6.1 | 29.282 | 185 | 83.94 | 196 | 35.868 | 227 | 77.97 | 208 | 33.469 | 150 | 86.71 | 130 | 61.037 | 172 | 36.41 | 158 |
| 16.1 | 29.097 | 153 | 81.98 | 235 | 35.641 | 192 | 75.89 | 248 | 33.319 | 125 | 85.41 | 165 | 60.865 | 145 | 34.83 | 196 |
| 26.1 | 28.944 | 110 | 79.63 | 269 | 35.449 | 146 | 73.41 | 284 | 33.194 | 91 | 83.76 | 198 | 60.720 | 108 | 32.87 | 231 |
| Okt. 6.1 | 28.834 | 60 | 76.94 | 298 | 35.303 | 92 | 70.57 | 314 | 33.103 | 51 | 81.78 | 229 | 60.612 | 65 | 30.56 | 263 |
| 16.0 | 28.774 | 4 | 73.96 | 323 | 35.211 | 30 | 67.43 | 339 | 33.052 | 4 | 79.49 | 257 | 60.547 | 14 | 27.93 | 290 |
| 26.0 | 28.770 | 56 | 70.73 | 341 | 35.181 | 36 | 64.04 | 357 | 33.048 | 47 | 76.92 | 279 | 60.533 | 40 | 25.03 | 312 |
| Nov. 5.0 | 28.826 | 120 | 67.32 | 351 | 35.217 | 106 | 60.47 | 367 | 33.095 | 101 | 74.13 | 297 | 60.573 | 99 | 21.91 | 326 |
| 15.0 | 28.946 | 184 | 63.81 | 352 | 35.323 | 177 | 56.80 | 367 | 33.196 | 155 | 71.16 | 307 | 60.672 | 156 | 18.65 | 335 |
| 24.9 | 29.130 | 244 | 60.29 | 345 | 35.500 | 245 | 53.13 | 358 | 33.351 | 206 | 68.09 | 310 | 60.828 | 212 | 15.30 | 332 |
| Dez. 4.9 | 29.374 | 298 | 56.84 | 326 | 35.745 | 307 | 49.55 | 339 | 33.557 | 252 | 64.99 | 304 | 61.040 | 263 | 11.98 | 323 |
| 14.9 | 29.672 | 344 | 53.58 | 299 | 36.052 | 361 | 46.16 | 309 | 33.809 | 291 | 61.95 | 289 | 61.303 | 305 | 8.75 | 301 |
| 24.8 | 30.016 | 379 | 50.59 | 261 | 36.413 | 402 | 43.07 | 268 | 34.100 | 320 | 59.06 | 264 | 61.608 | 338 | 5.74 | 270 |
| 34.8 | 30.395 | | 47.98 | | 36.815 | | 40.39 | | 34.420 | | 56.42 | | 61.946 | | 3.04 | |
| Mittl. Ort | 29.748 | | 72.04 | | 36.605 | | 65.29 | | 33.299 | | 75.54 | | 61.104 | | 24.03 | |
| sec δ, tg δ | 1.451 | | +1.051 | | 1.632 | | +1.289 | | 1.163 | | +0.594 | | 1.280 | | +0.799 | |

| Mittlere Zeit Greenw. | 537) η Centauri | | | | 538) α Centauri*) | | | | 543) ζ Bootis med. | | | | 542) α Apodis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 14h 30m | | −41° 49′ | | 14h 34m | | −60° 30′ | | 14h 37m | | +14° 2′ | | 14h 38m | | −78° 43′ | |
| Jan. 0.8 | 39.389 | 396 | 11.05 | 81 | 24.87 | 55 | 55.14 | 25 | 29.897 | 306 | 74.73 | 228 | 18.06 | 125 | 1.75 | 45 |
| 10.8 | 39.785 | 404 | 11.86 | 116 | 25.42 | 56 | 55.39 | 73 | 30.203 | 317 | 72.45 | 204 | 19.31 | 130 | 1.30 | 12 |
| 20.8 | 40.189 | 402 | 13.02 | 145 | 25.98 | 56 | 56.12 | 118 | 30.520 | 318 | 70.41 | 175 | 20.61 | 131 | 1.42 | 68 |
| 30.8 | 40.591 | 388 | 14.47 | 169 | 26.54 | 54 | 57.30 | 158 | 30.838 | 309 | 68.66 | 139 | 21.92 | 129 | 2.10 | 121 |
| Feb. 9.7 | 40.979 | 366 | 16.16 | 188 | 27.08 | 51 | 58.88 | 194 | 31.147 | 294 | 67.27 | 101 | 23.21 | 124 | 3.31 | 169 |
| 19.7 | 41.345 | 338 | 18.04 | 202 | 27.59 | 47 | 60.82 | 224 | 31.441 | 271 | 66.26 | 59 | 24.45 | 115 | 5.00 | 213 |
| 29.7 | 41.683 | 305 | 20.06 | 210 | 28.06 | 42 | 63.06 | 247 | 31.712 | 245 | 65.67 | 18 | 25.60 | 106 | 7.13 | 251 |
| März 10.6 | 41.988 | 269 | 22.16 | 214 | 28.48 | 36 | 65.53 | 265 | 31.957 | 215 | 65.49 | 21 | 26.66 | 94 | 9.64 | 282 |
| 20.6 | 42.257 | 232 | 24.30 | 214 | 28.84 | 31 | 68.18 | 276 | 32.172 | 183 | 65.70 | 57 | 27.60 | 80 | 12.46 | 306 |
| 30.6 | 42.489 | 193 | 26.44 | 210 | 29.15 | 26 | 70.94 | 282 | 32.355 | 152 | 66.27 | 88 | 28.40 | 65 | 15.52 | 324 |
| Apr. 9.6 | 42.682 | 154 | 28.54 | 202 | 29.41 | 19 | 73.76 | 282 | 32.507 | 120 | 67.15 | 114 | 29.05 | 50 | 18.76 | 334 |
| 19.5 | 42.836 | 116 | 30.56 | 192 | 29.60 | 13 | 76.58 | 276 | 32.627 | 88 | 68.29 | 131 | 29.55 | 34 | 22.10 | 338 |
| 29.5 | 42.952 | 77 | 32.48 | 179 | 29.73 | 6 | 79.34 | 266 | 32.715 | 58 | 69.60 | 145 | 29.89 | 17 | 25.48 | 335 |
| Mai 9.5 | 43.029 | 39 | 34.27 | 163 | 29.79 | 1 | 82.00 | 250 | 32.773 | 29 | 71.05 | 150 | 30.06 | 0 | 28.83 | 323 |
| 19.5 | 43.068 | 1 | 35.90 | 145 | 29.80 | 5 | 84.50 | 230 | 32.802 | 0 | 72.55 | 151 | 30.06 | 17 | 32.06 | 307 |
| 29.4 | 43.069 | 37 | 37.35 | 124 | 29.75 | 12 | 86.80 | 203 | 32.802 | 27 | 74.06 | 145 | 29.89 | 33 | 35.13 | 281 |
| Juni 8.4 | 43.032 | 72 | 38.59 | 101 | 29.63 | 17 | 88.83 | 174 | 32.775 | 53 | 75.51 | 136 | 29.56 | 48 | 37.94 | 251 |
| 18.4 | 42.960 | 107 | 39.60 | 75 | 29.46 | 22 | 90.57 | 139 | 32.722 | 77 | 76.87 | 123 | 29.08 | 62 | 40.45 | 212 |
| 28.3 | 42.853 | 138 | 40.35 | 48 | 29.24 | 27 | 91.96 | 101 | 32.645 | 99 | 78.10 | 105 | 28.46 | 75 | 42.57 | 171 |
| Juli 8.3 | 42.715 | 165 | 40.83 | 18 | 28.97 | 31 | 92.97 | 61 | 32.546 | 118 | 79.15 | 86 | 27.71 | 85 | 44.28 | 122 |
| 18.3 | 42.550 | 187 | 41.01 | 11 | 28.66 | 33 | 93.58 | 18 | 32.428 | 135 | 80.01 | 65 | 26.86 | 92 | 45.50 | 72 |
| 28.3 | 42.363 | 202 | 40.90 | 40 | 28.33 | 36 | 93.76 | 26 | 32.293 | 146 | 80.66 | 42 | 25.94 | 97 | 46.22 | 17 |
| Aug. 7.2 | 42.161 | 209 | 40.50 | 70 | 27.97 | 36 | 93.50 | 69 | 32.147 | 152 | 81.08 | 17 | 24.97 | 99 | 46.39 | 37 |
| 17.2 | 41.952 | 208 | 39.80 | 96 | 27.61 | 36 | 92.81 | 111 | 31.995 | 152 | 81.25 | 8 | 23.98 | 97 | 46.02 | 90 |
| 27.2 | 41.744 | 195 | 38.84 | 120 | 27.25 | 33 | 91.70 | 149 | 31.843 | 146 | 81.17 | 35 | 23.01 | 90 | 45.12 | 142 |
| Sept. 6.2 | 41.549 | 172 | 37.64 | 140 | 26.92 | 29 | 90.21 | 183 | 31.697 | 132 | 80.82 | 62 | 22.11 | 82 | 43.70 | 189 |
| 16.1 | 41.377 | 138 | 36.24 | 153 | 26.63 | 24 | 88.38 | 209 | 31.565 | 109 | 80.20 | 89 | 21.29 | 68 | 41.81 | 228 |
| 26.1 | 41.239 | 95 | 34.71 | 160 | 26.39 | 17 | 86.29 | 228 | 31.456 | 80 | 79.31 | 117 | 20.61 | 51 | 39.53 | 261 |
| Okt. 6.1 | 41.144 | 42 | 33.11 | 160 | 26.22 | 9 | 84.01 | 238 | 31.376 | 42 | 78.14 | 145 | 20.10 | 32 | 36.92 | 283 |
| 16.0 | 41.102 | 17 | 31.51 | 152 | 26.13 | 0 | 81.63 | 238 | 31.334 | 0 | 76.69 | 171 | 19.78 | 11 | 34.09 | 294 |
| 26.0 | 41.119 | 81 | 29.99 | 137 | 26.13 | 9 | 79.25 | 228 | 31.334 | 48 | 74.98 | 195 | 19.67 | 11 | 31.15 | 294 |
| Nov. 5.0 | 41.200 | 147 | 28.62 | 114 | 26.22 | 19 | 76.97 | 208 | 31.382 | 97 | 73.03 | 217 | 19.78 | 35 | 28.21 | 281 |
| 15.0 | 41.347 | 210 | 27.48 | 86 | 26.41 | 28 | 74.89 | 180 | 31.479 | 147 | 70.86 | 234 | 20.13 | 56 | 25.40 | 257 |
| 24.9 | 41.557 | 267 | 26.62 | 51 | 26.69 | 37 | 73.09 | 142 | 31.626 | 194 | 68.52 | 246 | 20.69 | 77 | 22.83 | 224 |
| Dez. 4.9 | 41.824 | 318 | 26.11 | 15 | 27.06 | 43 | 71.67 | 100 | 31.820 | 236 | 66.06 | 252 | 21.46 | 94 | 20.59 | 181 |
| 14.9 | 42.142 | 358 | 25.96 | 24 | 27.49 | 49 | 70.67 | 52 | 32.056 | 271 | 63.54 | 250 | 22.40 | 109 | 18.78 | 131 |
| 24.9 | 42.500 | 386 | 26.20 | 62 | 27.98 | 53 | 70.15 | 3 | 32.327 | 297 | 61.04 | 239 | 23.49 | 120 | 17.47 | 78 |
| 34.8 | 42.886 | | 26.82 | | 28.51 | | 70.12 | | 32.624 | | 58.65 | | 24.69 | | 16.69 | |
| Mittl. Ort | 40.381 | | 29.65 | | 25.98 | | 77.81 | | 31.127 | | 72.48 | | 20.34 | | 26.57 | |
| sec δ, tg δ | 1.342 | | −0.895 | | 2.032 | | −1.769 | | 1.031 | | +0.250 | | 5.114 | | −5.015 | |

*) Ort des hellen Sterns; die jährliche Parallaxe (0.75) ist bereits berücksichtigt

| Mittlere Zeit Greenw. | 545) μ Virginis AR. | | 545) Dekl. | | 547) 109 Virginis AR. | | 547) Dekl. | | 548) α Librae AR. | | 548) Dekl. | | 549) Gr. 2164 AR. | | 549) Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $14^h\,39^m$ | | $-5°\,19'$ | | $14^h\,42^m$ | | $+2°\,12'$ | | $14^h\,46^m$ | | $-15°\,43'$ | | $14^h\,49^m$ | | $+59°\,35'$ | |
| Jan. 0.8 | 2.042 | 307 | 35.16 | 186 | 23.135 | 302 | 49.83 | 203 | 39.106 | 314 | 25.45 | 153 | 28.065 | 455 | 60.94 | 256 |
| 10.8 | 2.349 | 317 | 37.02 | 184 | 23.437 | 313 | 47.80 | 193 | 39.420 | 326 | 26.98 | 161 | 28.520 | 492 | 58.38 | 202 |
| 20.8 | 2.666 | 316 | 38.86 | 174 | 23.750 | 313 | 45.87 | 176 | 39.746 | 325 | 28.59 | 163 | 29.012 | 510 | 56.36 | 141 |
| 30.8 | 2.982 | 306 | 40.60 | 159 | 24.063 | 304 | 44.11 | 153 | 40.071 | 318 | 30.22 | 161 | 29.522 | 512 | 54.95 | 76 |
| Feb. 9.7 | 3.288 | 291 | 42.19 | 140 | 24.367 | 290 | 42.58 | 125 | 40.389 | 302 | 31.83 | 152 | 30.034 | 497 | 54.19 | 10 |
| 19.7 | 3.579 | 269 | 43.59 | 117 | 24.657 | 268 | 41.33 | 94 | 40.691 | 280 | 33.35 | 139 | 30.531 | 466 | 54.09 | 57 |
| 29.7 | 3.848 | 243 | 44.76 | 91 | 24.925 | 243 | 40.39 | 63 | 40.971 | 256 | 34.74 | 124 | 30.997 | 424 | 54.66 | 120 |
| März 10.6 | 4.091 | 215 | 45.67 | 65 | 25.168 | 216 | 39.76 | 32 | 41.227 | 228 | 35.98 | 107 | 31.421 | 370 | 55.86 | 175 |
| 20.6 | 4.306 | 186 | 46.32 | 41 | 25.384 | 186 | 39.44 | 1 | 41.455 | 199 | 37.05 | 89 | 31.791 | 308 | 57.61 | 223 |
| 30.6 | 4.492 | 157 | 46.73 | 17 | 25.570 | 156 | 39.43 | 25 | 41.654 | 170 | 37.94 | 71 | 32.099 | 241 | 59.84 | 260 |
| Apr. 9.6 | 4.649 | 126 | 46.90 | 4 | 25.726 | 127 | 39.68 | 48 | 41.824 | 141 | 38.65 | 54 | 32.340 | 170 | 62.44 | 288 |
| 19.5 | 4.775 | 98 | 46.86 | 21 | 25.853 | 97 | 40.16 | 67 | 41.965 | 110 | 39.19 | 39 | 32.510 | 100 | 65.32 | 303 |
| 29.5 | 4.873 | 69 | 46.65 | 35 | 25.950 | 68 | 40.83 | 81 | 42.075 | 82 | 39.58 | 25 | 32.610 | 30 | 68.35 | 308 |
| Mai 9.5 | 4.942 | 42 | 46.30 | 46 | 26.018 | 41 | 41.64 | 89 | 42.157 | 52 | 39.83 | 13 | 32.640 | 37 | 71.43 | 302 |
| 19.5 | 4.984 | 14 | 45.84 | 54 | 26.059 | 13 | 42.53 | 95 | 42.209 | 24 | 39.96 | 2 | 32.603 | 99 | 74.45 | 285 |
| 29.4 | 4.998 | 13 | 45.30 | 59 | 26.072 | 14 | 43.48 | 96 | 42.233 | 5 | 39.98 | 8 | 32.504 | 162 | 77.30 | 261 |
| Juni 8.4 | 4.985 | 39 | 44.71 | 61 | 26.058 | 40 | 44.44 | 94 | 42.228 | 33 | 39.90 | 16 | 32.342 | 212 | 79.91 | 228 |
| 18.4 | 4.946 | 63 | 44.10 | 62 | 26.018 | 65 | 45.38 | 89 | 42.195 | 60 | 39.74 | 23 | 32.130 | 260 | 82.19 | 190 |
| 28.3 | 4.883 | 86 | 43.48 | 61 | 25.953 | 87 | 46.27 | 81 | 42.135 | 85 | 39.51 | 30 | 31.870 | 298 | 84.09 | 146 |
| Juli 8.3 | 4.797 | 107 | 42.87 | 58 | 25.866 | 108 | 47.08 | 73 | 42.050 | 108 | 39.21 | 37 | 31.572 | 331 | 85.55 | 98 |
| 18.3 | 4.690 | 124 | 42.29 | 55 | 25.758 | 125 | 47.81 | 61 | 41.942 | 128 | 38.84 | 43 | 31.241 | 354 | 86.53 | 50 |
| 28.3 | 4.566 | 136 | 41.74 | 49 | 25.633 | 138 | 48.42 | 49 | 41.814 | 143 | 38.41 | 47 | 30.887 | 370 | 87.03 | 2 |
| Aug. 7.2 | 4.430 | 144 | 41.25 | 43 | 25.495 | 145 | 48.91 | 35 | 41.671 | 151 | 37.94 | 51 | 30.517 | 374 | 87.01 | 53 |
| 17.2 | 4.286 | 146 | 40.82 | 35 | 25.350 | 147 | 49.26 | 20 | 41.520 | 154 | 37.43 | 52 | 30.143 | 369 | 86.48 | 104 |
| 27.2 | 4.140 | 139 | 40.47 | 25 | 25.203 | 142 | 49.46 | 3 | 41.366 | 149 | 36.91 | 53 | 29.774 | 354 | 85.44 | 153 |
| Sept. 6.2 | 4.001 | 125 | 40.22 | 12 | 25.061 | 128 | 49.49 | 16 | 41.217 | 135 | 36.38 | 50 | 29.420 | 326 | 83.91 | 199 |
| 16.1 | 3.876 | 103 | 40.10 | 2 | 24.933 | 106 | 49.33 | 35 | 41.082 | 112 | 35.88 | 44 | 29.094 | 288 | 81.92 | 242 |
| 26.1 | 3.773 | 72 | 40.12 | 18 | 24.827 | 78 | 48.98 | 56 | 40.970 | 81 | 35.44 | 34 | 28.806 | 239 | 79.50 | 282 |
| Okt. 6.1 | 3.701 | 36 | 40.30 | 38 | 24.749 | 40 | 48.42 | 79 | 40.889 | 43 | 35.10 | 21 | 28.567 | 178 | 76.68 | 316 |
| 16.0 | 3.665 | 8 | 40.68 | 60 | 24.709 | 1 | 47.63 | 103 | 40.846 | 2 | 34.89 | 3 | 28.389 | 108 | 73.52 | 343 |
| 26.0 | 3.673 | 56 | 41.28 | 82 | 24.710 | 49 | 46.60 | 127 | 40.848 | 52 | 34.86 | 16 | 28.281 | 31 | 70.09 | 365 |
| Nov. 5.0 | 3.729 | 105 | 42.10 | 106 | 24.759 | 97 | 45.33 | 150 | 40.900 | 104 | 35.02 | 40 | 28.250 | 51 | 66.44 | 377 |
| 15.0 | 3.834 | 155 | 43.16 | 129 | 24.856 | 147 | 43.83 | 170 | 41.004 | 155 | 35.42 | 63 | 28.301 | 137 | 62.67 | 380 |
| 24.9 | 3.989 | 201 | 44.45 | 149 | 25.003 | 193 | 42.13 | 188 | 41.159 | 203 | 36.05 | 88 | 28.438 | 220 | 58.87 | 374 |
| Dez. 4.9 | 4.190 | 241 | 45.94 | 168 | 25.196 | 234 | 40.25 | 201 | 41.362 | 245 | 36.93 | 112 | 28.658 | 300 | 55.13 | 356 |
| 14.9 | 4.431 | 275 | 47.62 | 180 | 25.430 | 268 | 38.24 | 209 | 41.607 | 280 | 38.05 | 131 | 28.958 | 370 | 51.57 | 327 |
| 24.9 | 4.706 | 299 | 49.42 | 187 | 25.698 | 294 | 36.15 | 209 | 41.887 | 307 | 39.36 | 148 | 29.328 | 429 | 48.30 | 288 |
| 34.8 | 5.005 | | 51.29 | | 25.992 | | 34.06 | | 42.194 | | 40.84 | | 29.757 | | 45.42 | |
| Mittl. Ort | 3.144 | | 43.30 | | 24.296 | | 43.92 | | 40.212 | | 36.83 | | 30.517 | | 68.22 | |
| sec δ, tg δ | 1.004 | | −0.093 | | 1.001 | | +0.039 | | 1.039 | | −0.282 | | 1.976 | | +1.705 | |

| Mittlere Zeit Greenw. | 550) β Ursae min. AR. | | 550) β Ursae min. Dekl. | | 551) P. XIV, 221 AR. | | 551) P. XIV, 221 Dekl. | | 552) β Lupi AR. | | 552) β Lupi Dekl. | | 555) β Bootis AR. | | 555) β Bootis Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $14^h\ 50^m$ | | $+74°\ 27'$ | | $14^h\ 52^m$ | | $+14°\ 44'$ | | $14^h\ 53^m$ | | $-42°\ 49'$ | | $14^h\ 59^m$ | | $+40°\ 41'$ | |
| 1924 | s | | " | | s | | " | | s | | " | | s | | " | |
| Jan. 0.8 | 50.18 | 76 | 49.39 | 240 | 36.641 | 300 | 71.45 | 231 | 31.483 | 392 | 25.73 | 55 | 3.259 | 337 | 18.72 | 267 |
| 10.8 | 50.94 | 84 | 46.99 | 182 | 36.941 | 312 | 69.14 | 209 | 31.875 | 407 | 26.28 | 88 | 3.596 | 360 | 16.05 | 225 |
| 20.8 | 51.78 | 88 | 45.17 | 119 | 37.253 | 317 | 67.05 | 178 | 32.282 | 408 | 27.16 | 118 | 3.956 | 370 | 13.80 | 173 |
| 30.8 | 52.66 | 89 | 43.98 | 51 | 37.570 | 311 | 65.27 | 144 | 32.690 | 400 | 28.34 | 145 | 4.326 | 369 | 12.07 | 118 |
| Feb. 9.7 | 53.55 | 88 | 43.47 | 18 | 37.881 | 298 | 63.83 | 104 | 33.090 | 384 | 29.79 | 165 | 4.695 | 358 | 10.89 | 58 |
| 19.7 | 54.43 | 83 | 43.65 | 83 | 38.179 | 278 | 62.79 | 61 | 33.474 | 359 | 31.44 | 181 | 5.053 | 338 | 10.31 | 2 |
| 29.7 | 55.26 | 75 | 44.48 | 146 | 38.457 | 254 | 62.18 | 20 | 33.833 | 330 | 33.25 | 192 | 5.391 | 309 | 10.33 | 61 |
| März 10.7 | 56.01 | 66 | 45.94 | 201 | 38.711 | 226 | 61.98 | 21 | 34.163 | 298 | 35.17 | 199 | 5.700 | 274 | 10.94 | 114 |
| 20.6 | 56.67 | 54 | 47.95 | 246 | 38.937 | 196 | 62.19 | 59 | 34.461 | 262 | 37.16 | 201 | 5.974 | 235 | 12.08 | 162 |
| 30.6 | 57.21 | 40 | 50.41 | 282 | 39.133 | 166 | 62.78 | 91 | 34.723 | 225 | 39.17 | 202 | 6.209 | 194 | 13.70 | 201 |
| Apr. 9.6 | 57.61 | 27 | 53.23 | 306 | 39.299 | 134 | 63.69 | 117 | 34.948 | 187 | 41.19 | 197 | 6.403 | 151 | 15.71 | 232 |
| 19.5 | 57.88 | 13 | 56.29 | 318 | 39.433 | 102 | 64.86 | 137 | 35.135 | 149 | 43.16 | 190 | 6.554 | 107 | 18.03 | 252 |
| 29.5 | 58.01 | 2 | 59.47 | 318 | 39.535 | 73 | 66.23 | 151 | 35.284 | 109 | 45.06 | 180 | 6.661 | 65 | 20.55 | 263 |
| Mai 9.5 | 57.99 | 15 | 62.65 | 308 | 39.608 | 42 | 67.74 | 158 | 35.393 | 69 | 46.86 | 169 | 6.726 | 22 | 23.18 | 265 |
| 19.5 | 57.84 | 27 | 65.73 | 288 | 39.650 | 12 | 69.32 | 158 | 35.462 | 30 | 48.55 | 154 | 6.748 | 18 | 25.83 | 256 |
| 29.4 | 57.57 | 40 | 68.61 | 258 | 39.662 | 16 | 70.90 | 154 | 35.492 | 11 | 50.09 | 135 | 6.730 | 57 | 28.39 | 241 |
| Juni 8.4 | 57.17 | 50 | 71.19 | 222 | 39.646 | 43 | 72.44 | 145 | 35.481 | 51 | 51.44 | 115 | 6.673 | 93 | 30.80 | 218 |
| 18.4 | 56.67 | 58 | 73.41 | 179 | 39.603 | 70 | 73.89 | 131 | 35.430 | 89 | 52.59 | 92 | 6.580 | 126 | 32.98 | 189 |
| 28.4 | 56.09 | 66 | 75.20 | 131 | 39.533 | 94 | 75.20 | 113 | 35.341 | 125 | 53.51 | 67 | 6.454 | 156 | 34.87 | 155 |
| Juli 8.3 | 55.43 | 71 | 76.51 | 81 | 39.439 | 116 | 76.33 | 94 | 35.216 | 156 | 54.18 | 39 | 6.298 | 181 | 36.42 | 117 |
| 18.3 | 54.72 | 75 | 77.32 | 29 | 39.323 | 133 | 77.27 | 72 | 35.060 | 184 | 54.57 | 10 | 6.117 | 202 | 37.59 | 77 |
| 28.3 | 53.97 | 78 | 77.61 | 25 | 39.190 | 148 | 77.99 | 47 | 34.876 | 205 | 54.67 | 20 | 5.915 | 218 | 38.36 | 33 |
| Aug. 7.2 | 53.19 | 77 | 77.36 | 78 | 39.042 | 157 | 78.46 | 22 | 34.671 | 216 | 54.47 | 49 | 5.697 | 226 | 38.69 | 10 |
| 17.2 | 52.42 | 76 | 76.58 | 130 | 38.885 | 159 | 78.68 | 4 | 34.455 | 220 | 53.98 | 77 | 5.471 | 228 | 38.59 | 54 |
| 27.2 | 51.66 | 72 | 75.28 | 179 | 38.726 | 154 | 78.64 | 31 | 34.235 | 212 | 53.21 | 103 | 5.243 | 221 | 38.05 | 98 |
| Sept. 6.2 | 50.94 | 67 | 73.49 | 226 | 38.572 | 143 | 78.33 | 59 | 34.023 | 193 | 52.18 | 125 | 5.022 | 206 | 37.07 | 141 |
| 16.1 | 50.27 | 60 | 71.23 | 267 | 38.429 | 122 | 77.74 | 87 | 33.830 | 163 | 50.93 | 142 | 4.816 | 183 | 35.66 | 181 |
| 26.1 | 49.67 | 50 | 68.56 | 305 | 38.307 | 94 | 76.87 | 116 | 33.667 | 122 | 49.51 | 154 | 4.633 | 149 | 33.85 | 220 |
| Okt. 6.1 | 49.17 | 40 | 65.51 | 336 | 38.213 | 57 | 75.71 | 144 | 33.545 | 71 | 47.97 | 157 | 4.484 | 106 | 31.65 | 256 |
| 16.1 | 48.77 | 28 | 62.15 | 362 | 38.156 | 16 | 74.27 | 171 | 33.474 | 12 | 46.40 | 155 | 4.378 | 58 | 29.09 | 286 |
| 26.0 | 48.49 | 13 | 58.53 | 378 | 38.140 | 31 | 72.56 | 196 | 33.462 | 53 | 44.85 | 144 | 4.320 | 3 | 26.23 | 311 |
| Nov. 5.0 | 48.36 | 1 | 54.75 | 386 | 38.171 | 81 | 70.60 | 218 | 33.515 | 119 | 43.41 | 126 | 4.317 | 57 | 23.12 | 331 |
| 15.0 | 48.37 | 16 | 50.89 | 386 | 38.252 | 132 | 68.42 | 236 | 33.634 | 185 | 42.15 | 102 | 4.374 | 117 | 19.81 | 342 |
| 24.9 | 48.53 | 31 | 47.03 | 373 | 38.384 | 179 | 66.06 | 248 | 33.819 | 246 | 41.13 | 71 | 4.491 | 177 | 16.39 | 344 |
| Dez. 4.9 | 48.84 | 46 | 43.30 | 351 | 38.563 | 223 | 63.58 | 255 | 34.065 | 301 | 40.42 | 37 | 4.668 | 231 | 12.95 | 337 |
| 14.9 | 49.30 | 59 | 39.79 | 318 | 38.786 | 260 | 61.03 | 253 | 34.366 | 345 | 40.05 | 2 | 4.899 | 281 | 9.58 | 320 |
| 24.9 | 49.89 | 71 | 36.61 | 274 | 39.046 | 289 | 58.50 | 244 | 34.711 | 379 | 40.03 | 36 | 5.180 | 320 | 6.38 | 292 |
| 34.8 | 50.60 | | 33.87 | | 39.335 | | 56.06 | | 35.090 | | 40.39 | | 5.500 | | 3.46 | |
| Mittl. Ort | 54.56 | | 57.97 | | 37.946 | | 68.91 | | 32.685 | | 44.35 | | 4.993 | | 22.25 | |
| sec δ, tg δ | 3.734 | | +3.598 | | 1.031 | | +0.263 | | 1.364 | | −0.927 | | 1.319 | | +0.860 | |

| Mittlere Zeit Greenw. | 556) γ Scorpii | | | | 557) ψ Bootis | | | | 558) ζ Lupi | | | | 560) γ Triang. austr. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $14^h 59^m$ (s) | | −24° 58′ (″) | | $15^h 1^m$ (s) | | +27° 14′ (″) | | $15^h 6^m$ (s) | | −51° 48′ (″) | | $15^h 11^m$ (s) | | −68° 23′ (″) | |
| Jan. 0.9 | 35.841 | 327 | 49.70 | 114 | 9.841 | 306 | 34.84 | 255 | 47.371 | 443 | 19.82 | 7 | 45.33 | 68 | 38.50 | 59 |
| 10.8 | 36.168 | 340 | 50.84 | 131 | 10.147 | 324 | 32.29 | 222 | 47.814 | 463 | 19.89 | 47 | 46.01 | 72 | 37.91 | 10 |
| 20.8 | 36.508 | 342 | 52.15 | 144 | 10.471 | 331 | 30.07 | 181 | 48.277 | 471 | 20.36 | 84 | 46.73 | 74 | 37.81 | 40 |
| 30.8 | 36.850 | 336 | 53.59 | 151 | 10.802 | 329 | 28.26 | 136 | 48.748 | 466 | 21.20 | 119 | 47.47 | 74 | 38.21 | 86 |
| Feb. 9.7 | 37.186 | 322 | 55.10 | 152 | 11.131 | 317 | 26.90 | 85 | 49.214 | 451 | 22.39 | 148 | 48.21 | 72 | 39.07 | 130 |
| 19.7 | 37.508 | 303 | 56.62 | 151 | 11.448 | 299 | 26.05 | 32 | 49.665 | 427 | 23.87 | 174 | 48.93 | 69 | 40.37 | 170 |
| 29.7 | 37.811 | 278 | 58.13 | 145 | 11.747 | 274 | 25.73 | 18 | 50.092 | 397 | 25.61 | 194 | 49.62 | 64 | 42.07 | 203 |
| März 10.7 | 38.089 | 252 | 59.58 | 136 | 12.021 | 245 | 25.91 | 67 | 50.489 | 360 | 27.55 | 209 | 50.26 | 59 | 44.10 | 233 |
| 20.6 | 38.341 | 223 | 60.94 | 126 | 12.266 | 213 | 26.58 | 110 | 50.849 | 322 | 29.64 | 221 | 50.85 | 53 | 46.43 | 257 |
| 30.6 | 38.564 | 193 | 62.20 | 114 | 12.479 | 179 | 27.68 | 148 | 51.171 | 280 | 31.85 | 228 | 51.38 | 45 | 49.00 | 274 |
| Apr. 9.6 | 38.757 | 163 | 63.34 | 102 | 12.658 | 144 | 29.16 | 177 | 51.451 | 236 | 34.13 | 230 | 51.83 | 38 | 51.74 | 285 |
| 19.6 | 38.920 | 132 | 64.36 | 89 | 12.802 | 109 | 30.93 | 199 | 51.687 | 190 | 36.43 | 229 | 52.21 | 30 | 54.59 | 293 |
| 29.5 | 39.052 | 100 | 65.25 | 78 | 12.911 | 74 | 32.92 | 212 | 51.877 | 142 | 38.72 | 223 | 52.51 | 21 | 57.52 | 293 |
| Mai 9.5 | 39.152 | 70 | 66.03 | 66 | 12.985 | 40 | 35.04 | 217 | 52.019 | 94 | 40.95 | 214 | 52.72 | 13 | 60.45 | 288 |
| 19.5 | 39.222 | 38 | 66.69 | 54 | 13.025 | 6 | 37.21 | 214 | 52.113 | 43 | 43.09 | 202 | 52.85 | 4 | 63.33 | 276 |
| 29.4 | 39.260 | 7 | 67.23 | 42 | 13.031 | 26 | 39.35 | 205 | 52.156 | 6 | 45.11 | 183 | 52.89 | 5 | 66.09 | 259 |
| Juni 8.4 | 39.267 | 26 | 67.65 | 30 | 13.005 | 57 | 41.40 | 188 | 52.150 | 56 | 46.94 | 162 | 52.84 | 14 | 68.68 | 235 |
| 18.4 | 39.241 | 56 | 67.95 | 17 | 12.948 | 86 | 43.28 | 167 | 52.094 | 104 | 48.56 | 138 | 52.70 | 22 | 71.03 | 206 |
| 28.4 | 39.185 | 85 | 68.12 | 5 | 12.862 | 112 | 44.95 | 142 | 51.990 | 149 | 49.94 | 108 | 52.48 | 30 | 73.09 | 171 |
| Juli 8.3 | 39.100 | 113 | 68.17 | 9 | 12.750 | 136 | 46.37 | 112 | 51.841 | 190 | 51.02 | 77 | 52.18 | 37 | 74.80 | 131 |
| 18.3 | 38.987 | 135 | 68.08 | 23 | 12.614 | 156 | 47.49 | 80 | 51.651 | 225 | 51.79 | 43 | 51.81 | 42 | 76.11 | 88 |
| 28.3 | 38.852 | 153 | 67.85 | 35 | 12.458 | 172 | 48.29 | 47 | 51.426 | 252 | 52.22 | 6 | 51.39 | 47 | 76.99 | 42 |
| Aug. 7.3 | 38.699 | 165 | 67.50 | 48 | 12.286 | 181 | 48.76 | 11 | 51.174 | 269 | 52.28 | 30 | 50.92 | 49 | 77.41 | 6 |
| 17.2 | 38.534 | 170 | 67.02 | 59 | 12.105 | 184 | 48.87 | 25 | 50.905 | 274 | 51.98 | 67 | 50.43 | 50 | 77.35 | 55 |
| 27.2 | 38.364 | 165 | 66.43 | 68 | 11.921 | 180 | 48.62 | 62 | 50.631 | 269 | 51.31 | 100 | 49.93 | 49 | 76.80 | 103 |
| Sept. 6.2 | 38.199 | 153 | 65.75 | 75 | 11.741 | 168 | 48.00 | 97 | 50.362 | 247 | 50.31 | 131 | 49.44 | 45 | 75.77 | 146 |
| 16.1 | 38.046 | 130 | 65.00 | 77 | 11.573 | 147 | 47.03 | 133 | 50.115 | 214 | 49.00 | 158 | 48.99 | 40 | 74.31 | 185 |
| 26.1 | 37.916 | 99 | 64.23 | 76 | 11.426 | 118 | 45.70 | 168 | 49.901 | 168 | 47.42 | 177 | 48.59 | 32 | 72.46 | 217 |
| Okt. 6.1 | 37.817 | 58 | 63.47 | 69 | 11.308 | 82 | 44.02 | 200 | 49.733 | 109 | 45.65 | 191 | 48.27 | 22 | 70.29 | 242 |
| 16.1 | 37.759 | 10 | 62.78 | 58 | 11.226 | 37 | 42.02 | 230 | 49.624 | 42 | 43.74 | 194 | 48.05 | 12 | 67.87 | 256 |
| 26.0 | 37.749 | 41 | 62.20 | 41 | 11.189 | 11 | 39.72 | 256 | 49.582 | 34 | 41.80 | 189 | 47.93 | 1 | 65.31 | 260 |
| Nov. 5.0 | 37.790 | 97 | 61.79 | 21 | 11.200 | 64 | 37.16 | 277 | 49.616 | 111 | 39.91 | 178 | 47.94 | 13 | 62.71 | 254 |
| 15.0 | 37.887 | 151 | 61.58 | 2 | 11.264 | 118 | 34.39 | 293 | 49.727 | 189 | 38.13 | 156 | 48.07 | 26 | 60.17 | 236 |
| 25.0 | 38.038 | 203 | 61.60 | 29 | 11.382 | 169 | 31.46 | 301 | 49.916 | 262 | 36.57 | 128 | 48.33 | 38 | 57.81 | 210 |
| Dez. 4.9 | 38.241 | 249 | 61.89 | 55 | 11.551 | 218 | 28.45 | 301 | 50.178 | 327 | 35.29 | 94 | 48.71 | 48 | 55.71 | 175 |
| 14.9 | 38.490 | 287 | 62.44 | 81 | 11.769 | 259 | 25.44 | 293 | 50.505 | 383 | 34.35 | 56 | 49.19 | 58 | 53.96 | 133 |
| 24.9 | 38.777 | 316 | 63.25 | 104 | 12.028 | 293 | 22.51 | 273 | 50.888 | 425 | 33.79 | 16 | 49.77 | 64 | 52.63 | 87 |
| 34.8 | 39.093 | | 64.29 | | 12.321 | | 19.78 | | 51.313 | | 33.63 | | 50.41 | | 51.76 | |
| Mittl. Ort | 37.021 | | 63.73 | | 11.329 | | 35.25 | | 48.807 | | 40.08 | | 47.44 | | 61.26 | |
| sec δ, tg δ | 1.103 | | −0.466 | | 1.125 | | +0.515 | | 1.617 | | −1.271 | | 2.717 | | −2.526 | |

| Mittlere Zeit Greenw. | 563) δ Bootis | | | | 564) β Librae | | | | 565) 1 H. Urs. min. | | | | 566) φ¹ Lupi | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | Diff. | Dekl. | Diff. | AR. | Diff. | Dekl. | Diff. | AR. | Diff. | Dekl. | Diff. | AR. | Diff. | Dekl. | Diff. |
| 1924 | 15h 12m | | +33° 35′ | | 15h 12m | | −9° 6′ | | 15h 13m | | +67° 37′ | | 15h 16m | | −35° 58′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.9 | 24.690 | 310 | 49.71 | 269 | 53.610 | 296 | 3.01 | 163 | 42.25 | 53 | 59.70 | 274 | 57.278 | 350 | 55.97 | 58 |
| 10.8 | 25.000 | 332 | 47.02 | 233 | 53.906 | 310 | 4.64 | 165 | 42.78 | 59 | 56.96 | 220 | 57.628 | 368 | 56.55 | 85 |
| 20.8 | 25.332 | 343 | 44.69 | 187 | 54.216 | 316 | 6.29 | 160 | 43.37 | 64 | 54.76 | 161 | 57.996 | 375 | 57.40 | 108 |
| 30.8 | 25.675 | 344 | 42.82 | 137 | 54.532 | 312 | 7.89 | 151 | 44.01 | 64 | 53.15 | 94 | 58.371 | 372 | 58.48 | 127 |
| Feb. 9.7 | 26.019 | 336 | 41.45 | 82 | 54.844 | 301 | 9.40 | 135 | 44.65 | 65 | 52.21 | 27 | 58.743 | 361 | 59.75 | 141 |
| 19.7 | 26.355 | 318 | 40.63 | 25 | 55.145 | 285 | 10.75 | 116 | 45.30 | 62 | 51.94 | 42 | 59.104 | 342 | 61.16 | 152 |
| 29.7 | 26.673 | 295 | 40.38 | 30 | 55.430 | 264 | 11.91 | 95 | 45.92 | 57 | 52.36 | 107 | 59.446 | 320 | 62.68 | 157 |
| März 10.7 | 26.968 | 265 | 40.68 | 82 | 55.694 | 241 | 12.86 | 72 | 46.49 | 51 | 53.43 | 166 | 59.766 | 293 | 64.25 | 159 |
| 20.6 | 27.233 | 233 | 41.50 | 130 | 55.935 | 215 | 13.58 | 50 | 47.00 | 44 | 55.09 | 217 | 60.059 | 263 | 65.84 | 160 |
| 30.6 | 27.466 | 196 | 42.80 | 170 | 56.150 | 188 | 14.08 | 29 | 47.44 | 36 | 57.26 | 259 | 60.322 | 233 | 67.44 | 156 |
| Apr. 9.6 | 27.662 | 160 | 44.50 | 202 | 56.338 | 161 | 14.37 | 10 | 47.80 | 26 | 59.85 | 290 | 60.555 | 200 | 69.00 | 151 |
| 19.6 | 27.822 | 122 | 46.52 | 225 | 56.499 | 132 | 14.47 | 7 | 48.06 | 16 | 62.75 | 309 | 60.755 | 166 | 70.51 | 145 |
| 29.5 | 27.944 | 83 | 48.77 | 240 | 56.631 | 104 | 14.40 | 20 | 48.22 | 7 | 65.84 | 318 | 60.921 | 132 | 71.96 | 137 |
| Mai 9.5 | 28.027 | 46 | 51.17 | 244 | 56.735 | 76 | 14.20 | 31 | 48.29 | 2 | 69.02 | 314 | 61.053 | 96 | 73.33 | 128 |
| 19.5 | 28.073 | 9 | 53.61 | 241 | 56.811 | 46 | 13.89 | 39 | 48.27 | 12 | 72.16 | 301 | 61.149 | 58 | 74.61 | 116 |
| 29.4 | 28.082 | 26 | 56.02 | 230 | 56.857 | 16 | 13.50 | 45 | 48.15 | 20 | 75.17 | 279 | 61.207 | 21 | 75.77 | 103 |
| Juni 8.4 | 28.056 | 62 | 58.32 | 212 | 56.873 | 13 | 13.05 | 48 | 47.95 | 28 | 77.96 | 248 | 61.228 | 16 | 76.80 | 89 |
| 18.4 | 27.994 | 93 | 60.44 | 187 | 56.860 | 42 | 12.57 | 50 | 47.67 | 35 | 80.44 | 210 | 61.212 | 54 | 77.69 | 72 |
| 28.4 | 27.901 | 123 | 62.31 | 159 | 56.818 | 70 | 12.07 | 50 | 47.32 | 41 | 82.54 | 168 | 61.158 | 90 | 78.41 | 53 |
| Juli 8.3 | 27.778 | 150 | 63.90 | 126 | 56.748 | 95 | 11.57 | 50 | 46.91 | 46 | 84.22 | 119 | 61.068 | 122 | 78.94 | 34 |
| 18.3 | 27.628 | 172 | 65.16 | 90 | 56.653 | 119 | 11.07 | 48 | 46.45 | 50 | 85.41 | 70 | 60.946 | 152 | 79.28 | 12 |
| 28.3 | 27.456 | 189 | 66.06 | 51 | 56.534 | 136 | 10.59 | 46 | 45.95 | 52 | 86.11 | 17 | 60.794 | 175 | 79.40 | 11 |
| Aug. 7.3 | 27.267 | 201 | 66.57 | 12 | 56.398 | 150 | 10.13 | 42 | 45.43 | 54 | 86.28 | 35 | 60.619 | 191 | 79.29 | 33 |
| 17.2 | 27.066 | 206 | 66.69 | 28 | 56.248 | 156 | 9.71 | 37 | 44.89 | 53 | 85.93 | 88 | 60.428 | 199 | 78.96 | 55 |
| 27.2 | 26.860 | 203 | 66.41 | 69 | 56.092 | 155 | 9.34 | 32 | 44.36 | 52 | 85.05 | 138 | 60.229 | 198 | 78.41 | 75 |
| Sept. 6.2 | 26.657 | 191 | 65.72 | 109 | 55.937 | 146 | 9.02 | 23 | 43.84 | 50 | 83.67 | 188 | 60.031 | 186 | 77.66 | 92 |
| 16.1 | 26.466 | 171 | 64.63 | 149 | 55.791 | 128 | 8.79 | 13 | 43.34 | 45 | 81.79 | 233 | 59.845 | 162 | 76.74 | 106 |
| 26.1 | 26.295 | 142 | 63.14 | 186 | 55.663 | 101 | 8.66 | 0 | 42.89 | 39 | 79.46 | 275 | 59.683 | 129 | 75.68 | 115 |
| Okt. 6.1 | 26.153 | 104 | 61.28 | 221 | 55.562 | 65 | 8.66 | 16 | 42.50 | 31 | 76.71 | 312 | 59.554 | 86 | 74.53 | 119 |
| 16.1 | 26.049 | 60 | 59.07 | 253 | 55.497 | 24 | 8.82 | 33 | 42.19 | 23 | 73.59 | 342 | 59.468 | 34 | 73.34 | 115 |
| 26.0 | 25.989 | 9 | 56.54 | 280 | 55.473 | 23 | 9.15 | 54 | 41.96 | 14 | 70.17 | 367 | 59.434 | 23 | 72.19 | 107 |
| Nov. 5.0 | 25.980 | 46 | 53.74 | 302 | 55.496 | 74 | 9.69 | 75 | 41.82 | 2 | 66.50 | 381 | 59.457 | 84 | 71.12 | 90 |
| 15.0 | 26.026 | 103 | 50.72 | 317 | 55.570 | 124 | 10.44 | 97 | 41.80 | 8 | 62.69 | 388 | 59.541 | 146 | 70.22 | 70 |
| 25.0 | 26.129 | 158 | 47.55 | 325 | 55.694 | 173 | 11.41 | 117 | 41.88 | 19 | 58.81 | 383 | 59.687 | 204 | 69.52 | 45 |
| Dez. 4.9 | 26.287 | 210 | 44.30 | 322 | 55.867 | 217 | 12.58 | 137 | 42.07 | 30 | 54.98 | 369 | 59.891 | 257 | 69.07 | 17 |
| 14.9 | 26.497 | 256 | 41.08 | 311 | 56.084 | 255 | 13.95 | 152 | 42.37 | 40 | 51.29 | 342 | 60.148 | 301 | 68.90 | 14 |
| 24.9 | 26.753 | 293 | 37.97 | 290 | 56.339 | 284 | 15.47 | 162 | 42.77 | 49 | 47.87 | 305 | 60.449 | 336 | 69.04 | 43 |
| 34.8 | 27.046 | | 35.07 | | 56.623 | | 17.09 | | 43.26 | | 44.82 | | 60.785 | | 69.47 | |
| Mittl. Ort | 26.327 | | 51.07 | | 54.875 | | 12.69 | | 45.58 | | 66.24 | | 58.619 | | 72.61 | |
| sec δ, tg δ | 1.201 | | +0.664 | | 1.013 | | −0.160 | | 2.628 | | +2.430 | | 1.236 | | −0.726 | |

| Mittlere Zeit Greenw. | 569) γ Ursae min. AR. | | 569) γ Ursae min. Dekl. | | 568) μ Bootis AR. | | 568) μ Bootis Dekl. | | 571) ι Draconis AR. | | 571) ι Draconis Dekl. | | 572) β Coron. bor. AR. | | 572) β Coron. bor. Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $15^h\ 20^m$ | | $+72°\ 5'$ | | $15^h\ 21^m$ | | $+37°\ 38'$ | | $15^h\ 23^m$ | | $+59°\ 13'$ | | $15^h\ 24^m$ | | $+29°\ 21'$ | |
| Jan. 0.9 | $46^s.08$ | 62 | $69''.56$ | 275 | $35^s.383$ | 311 | $32''.74$ | 278 | $11^s.605$ | 411 | $49''.55$ | 287 | $40^s.114$ | 294 | $60''.60$ | 267 |
| 10.8 | 46.70 | 69 | 66.81 | 221 | 35.694 | 337 | 29.96 | 240 | 12.016 | 457 | 46.68 | 239 | 40.408 | 316 | 57.93 | 235 |
| 20.8 | 47.39 | 75 | 64.60 | 161 | 36.031 | 351 | 27.56 | 192 | 12.473 | 487 | 44.29 | 181 | 40.724 | 328 | 55.58 | 195 |
| 30.8 | 48.14 | 78 | 62.99 | 96 | 36.382 | 355 | 25.64 | 140 | 12.960 | 500 | 42.48 | 117 | 41.052 | 331 | 53.63 | 148 |
| Feb. 9.7 | 48.92 | 78 | 62.03 | 27 | 36.737 | 348 | 24.24 | 83 | 13.460 | 497 | 41.31 | 51 | 41.383 | 325 | 52.15 | 97 |
| 19.7 | 49.70 | 76 | 61.76 | 41 | 37.085 | 334 | 23.41 | 23 | 13.957 | 480 | 40.80 | 17 | 41.708 | 311 | 51.18 | 42 |
| 29.7 | 50.46 | 70 | 62.17 | 106 | 37.419 | 311 | 23.18 | 34 | 14.437 | 449 | 40.97 | 80 | 42.019 | 290 | 50.76 | 11 |
| März 10.7 | 51.16 | 63 | 63.23 | 166 | 37.730 | 282 | 23.52 | 90 | 14.886 | 405 | 41.77 | 143 | 42.309 | 264 | 50.87 | 63 |
| 20.6 | 51.79 | 55 | 64.89 | 217 | 38.012 | 248 | 24.42 | 140 | 15.291 | 352 | 43.20 | 195 | 42.573 | 235 | 51.50 | 110 |
| 30.6 | 52.34 | 44 | 67.06 | 260 | 38.260 | 211 | 25.82 | 182 | 15.643 | 292 | 45.15 | 240 | 42.808 | 202 | 52.60 | 150 |
| Apr. 9.6 | 52.78 | 32 | 69.66 | 292 | 38.471 | 173 | 27.64 | 215 | 15.935 | 227 | 47.55 | 274 | 43.010 | 169 | 54.10 | 183 |
| 19.6 | 53.10 | 21 | 72.58 | 312 | 38.644 | 133 | 29.79 | 241 | 16.162 | 159 | 50.29 | 298 | 43.179 | 133 | 55.93 | 208 |
| 29.5 | 53.31 | 8 | 75.70 | 321 | 38.777 | 92 | 32.20 | 256 | 16.321 | 90 | 53.27 | 310 | 43.312 | 98 | 58.01 | 224 |
| Mai 9.5 | 53.39 | 3 | 78.91 | 318 | 38.869 | 51 | 34.76 | 261 | 16.411 | 22 | 56.37 | 311 | 43.410 | 62 | 60.25 | 231 |
| 19.5 | 53.36 | 15 | 82.09 | 305 | 38.920 | 12 | 37.37 | 258 | 16.433 | 45 | 59.48 | 303 | 43.472 | 27 | 62.56 | 232 |
| 29.4 | 53.21 | 26 | 85.14 | 283 | 38.932 | 27 | 39.95 | 246 | 16.388 | 108 | 62.51 | 284 | 43.499 | 8 | 64.88 | 222 |
| Juni 8.4 | 52.95 | 36 | 87.97 | 253 | 38.905 | 64 | 42.41 | 228 | 16.280 | 167 | 65.35 | 257 | 43.491 | 43 | 67.10 | 208 |
| 18.4 | 52.59 | 45 | 90.50 | 215 | 38.841 | 100 | 44.69 | 203 | 16.113 | 221 | 67.92 | 224 | 43.448 | 75 | 69.18 | 188 |
| 28.4 | 52.14 | 52 | 92.65 | 172 | 38.741 | 132 | 46.72 | 172 | 15.892 | 269 | 70.16 | 184 | 43.373 | 105 | 71.06 | 161 |
| Juli 8.3 | 51.62 | 59 | 94.37 | 125 | 38.609 | 160 | 48.44 | 137 | 15.623 | 310 | 72.00 | 140 | 43.268 | 133 | 72.67 | 132 |
| 18.3 | 51.03 | 64 | 95.62 | 74 | 38.449 | 186 | 49.81 | 99 | 15.313 | 344 | 73.40 | 92 | 43.135 | 157 | 73.99 | 100 |
| 28.3 | 50.39 | 67 | 96.36 | 22 | 38.263 | 205 | 50.80 | 58 | 14.969 | 368 | 74.32 | 43 | 42.978 | 177 | 74.99 | 64 |
| Aug. 7.3 | 49.72 | 69 | 96.58 | 30 | 38.058 | 218 | 51.38 | 17 | 14.601 | 383 | 74.75 | 9 | 42.801 | 190 | 75.63 | 27 |
| 17.2 | 49.03 | 69 | 96.28 | 84 | 37.840 | 224 | 51.55 | 27 | 14.218 | 388 | 74.66 | 60 | 42.611 | 197 | 75.90 | 11 |
| 27.2 | 48.34 | 67 | 95.44 | 135 | 37.616 | 222 | 51.28 | 69 | 13.830 | 381 | 74.06 | 111 | 42.414 | 197 | 75.79 | 49 |
| Sept. 6.2 | 47.67 | 64 | 94.09 | 184 | 37.394 | 212 | 50.59 | 112 | 13.449 | 364 | 72.95 | 160 | 42.217 | 188 | 75.30 | 88 |
| 16.1 | 47.03 | 58 | 92.25 | 230 | 37.182 | 192 | 49.47 | 154 | 13.085 | 332 | 71.35 | 206 | 42.029 | 170 | 74.42 | 125 |
| 26.1 | 46.45 | 52 | 89.95 | 271 | 36.990 | 163 | 47.93 | 193 | 12.753 | 291 | 69.29 | 250 | 41.859 | 144 | 73.17 | 162 |
| Okt. 6.1 | 45.93 | 43 | 87.24 | 309 | 36.827 | 125 | 46.00 | 230 | 12.462 | 236 | 66.79 | 289 | 41.715 | 109 | 71.55 | 197 |
| 16.1 | 45.50 | 33 | 84.15 | 340 | 36.702 | 80 | 43.70 | 264 | 12.226 | 171 | 63.90 | 322 | 41.606 | 66 | 69.58 | 229 |
| 26.0 | 45.17 | 21 | 80.75 | 364 | 36.622 | 27 | 41.06 | 291 | 12.055 | 98 | 60.68 | 350 | 41.540 | 18 | 67.29 | 257 |
| Nov. 5.0 | 44.96 | 8 | 77.11 | 380 | 36.595 | 30 | 38.15 | 314 | 11.957 | 17 | 57.18 | 369 | 41.522 | 35 | 64.72 | 281 |
| 15.0 | 44.88 | 5 | 73.31 | 386 | 36.625 | 88 | 35.01 | 330 | 11.940 | 68 | 53.49 | 379 | 41.557 | 90 | 61.91 | 299 |
| 25.0 | 44.93 | 19 | 69.45 | 383 | 36.713 | 147 | 31.71 | 337 | 12.008 | 153 | 49.70 | 380 | 41.647 | 143 | 58.92 | 308 |
| Dez. 4.9 | 45.12 | 32 | 65.62 | 367 | 36.860 | 201 | 28.34 | 335 | 12.161 | 236 | 45.90 | 370 | 41.790 | 194 | 55.84 | 310 |
| 14.9 | 45.44 | 44 | 61.95 | 342 | 37.061 | 251 | 24.99 | 322 | 12.397 | 311 | 42.20 | 349 | 41.984 | 240 | 52.74 | 303 |
| 24.9 | 45.88 | 56 | 58.53 | 305 | 37.312 | 292 | 21.77 | 300 | 12.708 | 379 | 38.71 | 315 | 42.224 | 276 | 49.71 | 286 |
| 34.8 | 46.44 | | 55.48 | | 37.604 | | 18.77 | | 13.087 | | 35.56 | | 42.500 | | 46.85 | |
| Mittl. Ort | 50.17 | | 75.91 | | 37.136 | | 34.49 | | 14.203 | | 54.61 | | 41.725 | | 60.49 | |
| sec δ, tg δ | 3.254 | | +3.097 | | 1.263 | | +0.771 | | 1.955 | | +1.680 | | 1.147 | | +0.563 | |

| Mittlere Zeit Greenw. | 573) $\nu^1$ Bootis AR. | | 573) Dekl. | | 575) $\gamma$ Lupi AR. | | 575) Dekl. | | 577) $\gamma$ Librae AR. | | 577) Dekl. | | 578) $\alpha$ Coron. bor. AR. | | 578) Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $15^h 28^m$ | | +41° 5′ | | $15^h 30^m$ | | −40° 54′ | | $15^h 31^m$ | | −14° 32′ | | $15^h 31^m$ | | +26° 57′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.9 | 10.085 | 314 | 26.87 | 286 | 2.611 | 363 | 27.77 | 26 | 14.949 | 293 | 2.43 | 135 | 26.576 | 286 | 71.29 | 266 |
| 10.8 | 10.399 | 344 | 24.01 | 246 | 2.974 | 385 | 28.03 | 56 | 15.242 | 310 | 3.78 | 142 | 26.862 | 309 | 68.63 | 236 |
| 20.8 | 10.743 | 361 | 21.55 | 197 | 3.359 | 394 | 28.59 | 82 | 15.552 | 319 | 5.20 | 143 | 27.171 | 322 | 66.27 | 198 |
| 30.8 | 11.104 | 367 | 19.58 | 143 | 3.753 | 395 | 29.41 | 106 | 15.871 | 318 | 6.63 | 138 | 27.493 | 326 | 64.29 | 154 |
| Feb. 9.8 | 11.471 | 363 | 18.15 | 84 | 4.148 | 386 | 30.47 | 126 | 16.189 | 310 | 8.01 | 131 | 27.819 | 321 | 62.75 | 103 |
| 19.7 | 11.834 | 349 | 17.31 | 22 | 4.534 | 371 | 31.73 | 142 | 16.499 | 297 | 9.32 | 117 | 28.140 | 307 | 61.72 | 52 |
| 29.7 | 12.183 | 326 | 17.09 | — 37 | 4.905 | 348 | 33.15 | 153 | 16.796 | 279 | 10.49 | 102 | 28.447 | 289 | 61.20 | — 1 |
| März 10.7 | 12.509 | 298 | 17.46 | 95 | 5.253 | 323 | 34.68 | 161 | 17.075 | 258 | 11.51 | 85 | 28.736 | 265 | 61.21 | 51 |
| 20.7 | 12.807 | 264 | 18.41 | 146 | 5.576 | 293 | 36.29 | 166 | 17.333 | 234 | 12.36 | 67 | 29.001 | 237 | 61.72 | 97 |
| 30.6 | 13.071 | 225 | 19.87 | 190 | 5.869 | 262 | 37.95 | 168 | 17.567 | 209 | 13.03 | 49 | 29.238 | 206 | 62.69 | 139 |
| Apr. 9.6 | 13.296 | 185 | 21.77 | 226 | 6.131 | 228 | 39.63 | 167 | 17.776 | 182 | 13.52 | 33 | 29.444 | 174 | 64.08 | 171 |
| 19.6 | 13.481 | 142 | 24.03 | 251 | 6.359 | 193 | 41.30 | 164 | 17.958 | 154 | 13.85 | 20 | 29.618 | 141 | 65.79 | 196 |
| 29.5 | 13.623 | 100 | 26.54 | 267 | 6.552 | 155 | 42.94 | 160 | 18.112 | 126 | 14.05 | 7 | 29.759 | 106 | 67.75 | 215 |
| Mai 9.5 | 13.723 | 56 | 29.21 | 273 | 6.707 | 117 | 44.54 | 152 | 18.238 | 97 | 14.12 | — 3 | 29.865 | 71 | 69.90 | 223 |
| 19.5 | 13.779 | 14 | 31.94 | 271 | 6.824 | 76 | 46.06 | 143 | 18.335 | 66 | 14.09 | 10 | 29.936 | 37 | 72.13 | 224 |
| 29.5 | 13.793 | — 29 | 34.65 | 258 | 6.900 | 35 | 47.49 | 131 | 18.401 | 35 | 13.99 | 17 | 29.973 | 2 | 74.37 | 217 |
| Juni 8.4 | 13.764 | 68 | 37.23 | 240 | 6.935 | — 6 | 48.80 | 116 | 18.436 | 3 | 13.82 | 23 | 29.975 | — 31 | 76.54 | 204 |
| 18.4 | 13.696 | 106 | 39.63 | 213 | 6.929 | 49 | 49.96 | 99 | 18.439 | — 28 | 13.59 | 26 | 29.944 | 65 | 78.58 | 185 |
| 28.4 | 13.590 | 140 | 41.76 | 181 | 6.880 | 89 | 50.95 | 80 | 18.411 | 59 | 13.33 | 29 | 29.879 | 95 | 80.43 | 161 |
| Juli 8.4 | 13.450 | 172 | 43.57 | 145 | 6.791 | 126 | 51.75 | 59 | 18.352 | 88 | 13.04 | 32 | 29.784 | 123 | 82.04 | 133 |
| 18.3 | 13.278 | 198 | 45.02 | 106 | 6.665 | 160 | 52.34 | 33 | 18.264 | 114 | 12.72 | 34 | 29.661 | 149 | 83.37 | 102 |
| 28.3 | 13.080 | 220 | 46.08 | 63 | 6.505 | 187 | 52.67 | 8 | 18.150 | 136 | 12.38 | 37 | 29.512 | 169 | 84.39 | 69 |
| Aug. 7.3 | 12.860 | 234 | 46.71 | 19 | 6.318 | 208 | 52.75 | — 19 | 18.014 | 152 | 12.01 | 38 | 29.343 | 183 | 85.08 | 34 |
| 17.2 | 12.626 | 241 | 46.90 | — 26 | 6.110 | 218 | 52.56 | 45 | 17.862 | 163 | 11.63 | 38 | 29.160 | 192 | 85.42 | — 3 |
| 27.2 | 12.385 | 241 | 46.64 | 70 | 5.892 | 219 | 52.11 | 69 | 17.699 | 164 | 11.25 | 37 | 28.968 | 193 | 85.39 | 40 |
| Sept. 6.2 | 12.144 | 230 | 45.94 | 115 | 5.673 | 209 | 51.42 | 93 | 17.535 | 157 | 10.88 | 35 | 28.775 | 185 | 84.99 | 77 |
| 16.2 | 11.914 | 210 | 44.79 | 158 | 5.464 | 186 | 50.49 | 112 | 17.378 | 141 | 10.53 | 30 | 28.590 | 169 | 84.22 | 113 |
| 26.1 | 11.704 | 181 | 43.21 | 200 | 5.278 | 153 | 49.37 | 126 | 17.237 | 116 | 10.23 | 22 | 28.421 | 144 | 83.09 | 150 |
| Okt. 6.1 | 11.523 | 143 | 41.21 | 237 | 5.125 | 107 | 48.11 | 136 | 17.121 | 81 | 10.01 | 12 | 28.277 | 111 | 81.59 | 184 |
| 16.1 | 11.380 | 96 | 38.84 | 272 | 5.018 | 54 | 46.75 | 137 | 17.040 | 40 | 9.89 | — 2 | 28.166 | 68 | 79.75 | 216 |
| 26.1 | 11.284 | 42 | 36.12 | 301 | 4.964 | — 7 | 45.38 | 133 | 17.000 | — 7 | 9.91 | 19 | 28.098 | 22 | 77.59 | 244 |
| Nov. 5.0 | 11.242 | — 16 | 33.11 | 324 | 4.971 | 71 | 44.05 | 121 | 17.007 | 59 | 10.10 | 38 | 28.076 | — 30 | 75.15 | 269 |
| 15.0 | 11.258 | 77 | 29.87 | 341 | 5.042 | 137 | 42.84 | 103 | 17.066 | 110 | 10.48 | 58 | 28.106 | 84 | 72.46 | 287 |
| 25.0 | 11.335 | 139 | 26.46 | 347 | 5.179 | 200 | 41.81 | 80 | 17.176 | 161 | 11.06 | 80 | 28.190 | 137 | 69.59 | 300 |
| Dez. 4.9 | 11.474 | 196 | 22.99 | 344 | 5.379 | 257 | 41.01 | 52 | 17.337 | 208 | 11.86 | 99 | 28.327 | 188 | 66.59 | 303 |
| 14.9 | 11.670 | 249 | 19.55 | 332 | 5.636 | 306 | 40.49 | 23 | 17.545 | 247 | 12.85 | 117 | 28.515 | 232 | 63.56 | 297 |
| 24.9 | 11.919 | 294 | 16.23 | 308 | 5.942 | 346 | 40.26 | — 10 | 17.792 | 279 | 14.02 | 131 | 28.747 | 269 | 60.59 | 283 |
| 34.9 | 12.213 | | 13.15 | | 6.288 | | 40.36 | | 18.071 | | 15.33 | | 29.016 | | 57.76 | |
| Mittl. Ort | 11.943 | | 28.92 | | 4.100 | | 45.22 | | 16.302 | | 13.61 | | 28.175 | | 70.36 | |
| sec δ, tg δ | 1.327 | | +0.872 | | 1.323 | | −0.867 | | 1.033 | | −0.259 | | 1.122 | | +0.509 | |

| Mittlere Zeit Greenw. | 582) α Serpentis AR. | | Dekl. | | 583) β Serpentis AR. | | Dekl. | | 584) ϰ Serpentis AR. | | Dekl. | | 585) μ Serpentis AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 15h 40m | | +6° 39′ | | 15h 42m | | +15° 39′ | | 15h 45m | | +18° 22′ | | 15h 45m | | −3° 11′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.9 | 29.939 | 272 | 55.30 | 211 | 39.244 | 271 | 34.95 | 240 | 17.541 | 270 | 34.21 | 248 | 37.678 | 272 | 47.12 | 175 |
| 10.8 | 30.211 | 291 | 53.19 | 199 | 39.515 | 292 | 32.55 | 220 | 17.811 | 292 | 31.73 | 227 | 37.950 | 292 | 48.87 | 171 |
| 20.8 | 30.502 | 302 | 51.20 | 180 | 39.807 | 304 | 30.35 | 193 | 18.103 | 305 | 29.46 | 197 | 38.242 | 303 | 50.58 | 161 |
| 30.8 | 30.804 | 305 | 49.40 | 153 | 40.111 | 309 | 28.42 | 158 | 18.408 | 310 | 27.49 | 159 | 38.545 | 305 | 52.19 | 145 |
| Feb. 9.8 | 31.109 | 299 | 47.87 | 122 | 40.420 | 304 | 26.84 | 118 | 18.718 | 307 | 25.90 | 118 | 38.850 | 301 | 53.64 | 124 |
| 19.7 | 31.408 | 289 | 46.65 | 88 | 40.724 | 294 | 25.66 | 75 | 19.025 | 297 | 24.72 | 73 | 39.151 | 290 | 54.88 | 100 |
| 29.7 | 31.697 | 272 | 45.77 | 51 | 41.018 | 278 | 24.01 | 31 | 19.322 | 281 | 23.99 | 26 | 39.441 | 275 | 55.88 | 73 |
| März 10.7 | 31.969 | 252 | 45.26 | 15 | 41.296 | 257 | 24.60 | 12 | 19.603 | 261 | 23.73 | 20 | 39.716 | 256 | 56.61 | 45 |
| 20.7 | 32.221 | 230 | 45.11 | 20 | 41.553 | 234 | 24.72 | 53 | 19.864 | 237 | 23.93 | 62 | 39.972 | 235 | 57.06 | 18 |
| 30.6 | 32.451 | 204 | 45.31 | 51 | 41.787 | 207 | 25.25 | 90 | 20.101 | 210 | 24.55 | 100 | 40.207 | 211 | 57.24 | 7 |
| Apr. 9.6 | 32.655 | 178 | 45.82 | 78 | 41.994 | 180 | 26.15 | 120 | 20.311 | 183 | 25.55 | 133 | 40.418 | 185 | 57.17 | 29 |
| 19.6 | 32.833 | 151 | 46.60 | 100 | 42.174 | 151 | 27.35 | 145 | 20.494 | 153 | 26.88 | 158 | 40.603 | 159 | 56.88 | 48 |
| 29.5 | 32.984 | 122 | 47.60 | 116 | 42.325 | 120 | 28.80 | 163 | 20.647 | 122 | 28.46 | 176 | 40.762 | 132 | 56.40 | 62 |
| Mai 9.5 | 33.106 | 93 | 48.76 | 127 | 42.445 | 89 | 30.43 | 174 | 20.769 | 90 | 30.22 | 187 | 40.894 | 103 | 55.78 | 73 |
| 19.5 | 33.199 | 62 | 50.03 | 132 | 42.534 | 58 | 32.17 | 177 | 20.859 | 58 | 32.09 | 191 | 40.997 | 73 | 55.05 | 79 |
| 29.5 | 33.261 | 31 | 51.35 | 133 | 42.592 | 26 | 33.94 | 176 | 20.917 | 25 | 34.00 | 189 | 41.070 | 42 | 54.26 | 82 |
| Juni 8.4 | 33.292 | 1 | 52.68 | 128 | 42.618 | 7 | 35.70 | 168 | 20.942 | 8 | 35.89 | 180 | 41.112 | 11 | 53.44 | 82 |
| 18.4 | 33.293 | 30 | 53.96 | 121 | 42.611 | 38 | 37.38 | 156 | 20.934 | 40 | 37.69 | 166 | 41.123 | 20 | 52.62 | 80 |
| 28.4 | 33.263 | 60 | 55.17 | 110 | 42.573 | 69 | 38.94 | 139 | 20.894 | 72 | 39.35 | 148 | 41.103 | 52 | 51.82 | 75 |
| Juli 8.4 | 33.203 | 89 | 56.27 | 96 | 42.504 | 97 | 40.33 | 119 | 20.822 | 100 | 40.83 | 126 | 41.051 | 81 | 51.07 | 68 |
| 18.3 | 33.114 | 114 | 57.23 | 80 | 42.407 | 124 | 41.52 | 96 | 20.722 | 127 | 42.09 | 101 | 40.970 | 107 | 50.39 | 60 |
| 28.3 | 33.000 | 135 | 58.03 | 63 | 42.283 | 145 | 42.48 | 71 | 20.595 | 149 | 43.10 | 75 | 40.863 | 130 | 49.79 | 51 |
| Aug. 7.3 | 32.865 | 152 | 58.66 | 44 | 42.138 | 162 | 43.19 | 45 | 20.446 | 167 | 43.85 | 46 | 40.733 | 148 | 49.28 | 42 |
| 17.2 | 32.713 | 163 | 59.10 | 24 | 41.976 | 172 | 43.64 | 17 | 20.279 | 177 | 44.31 | 16 | 40.585 | 160 | 48.86 | 30 |
| 27.2 | 32.550 | 166 | 59.34 | 3 | 41.804 | 176 | 43.81 | 12 | 20.102 | 180 | 44.47 | 15 | 40.425 | 164 | 48.56 | 19 |
| Sept. 6.2 | 32.384 | 160 | 59.37 | 20 | 41.628 | 170 | 43.69 | 41 | 19.922 | 176 | 44.32 | 47 | 40.261 | 160 | 48.37 | 5 |
| 16.2 | 32.224 | 147 | 59.17 | 42 | 41.458 | 157 | 43.28 | 71 | 19.746 | 163 | 43.85 | 79 | 40.101 | 146 | 48.32 | 9 |
| 26.1 | 32.077 | 124 | 58.75 | 66 | 41.301 | 135 | 42.57 | 101 | 19.583 | 140 | 43.06 | 110 | 39.955 | 124 | 48.41 | 26 |
| Okt. 6.1 | 31.953 | 94 | 58.09 | 90 | 41.166 | 103 | 41.56 | 131 | 19.443 | 109 | 41.96 | 142 | 39.831 | 94 | 48.67 | 43 |
| 16.1 | 31.859 | 55 | 57.19 | 116 | 41.063 | 65 | 40.25 | 160 | 19.334 | 71 | 40.54 | 171 | 39.737 | 55 | 49.10 | 63 |
| 26.1 | 31.804 | 11 | 56.03 | 139 | 40.998 | 20 | 38.65 | 186 | 19.263 | 26 | 38.83 | 199 | 39.682 | 10 | 49.73 | 84 |
| Nov. 5.0 | 31.793 | 38 | 54.64 | 163 | 40.978 | 28 | 36.79 | 211 | 19.237 | 23 | 36.84 | 224 | 39.672 | 38 | 50.57 | 104 |
| 15.0 | 31.831 | 88 | 53.01 | 183 | 41.006 | 80 | 34.68 | 232 | 19.260 | 75 | 34.60 | 245 | 39.710 | 89 | 51.61 | 125 |
| 25.0 | 31.919 | 137 | 51.18 | 201 | 41.086 | 129 | 32.36 | 247 | 19.335 | 125 | 32.15 | 259 | 39.799 | 138 | 52.86 | 143 |
| Dez. 4.9 | 32.056 | 183 | 49.17 | 212 | 41.215 | 178 | 29.89 | 256 | 19.460 | 174 | 29.56 | 268 | 39.937 | 184 | 54.29 | 160 |
| 14.9 | 32.239 | 223 | 47.05 | 219 | 41.393 | 219 | 27.33 | 257 | 19.634 | 216 | 26.88 | 269 | 40.121 | 224 | 55.89 | 170 |
| 24.9 | 32.462 | 257 | 44.86 | 218 | 41.612 | 255 | 24.76 | 251 | 19.850 | 254 | 24.19 | 260 | 40.345 | 258 | 57.59 | 177 |
| 34.9 | 32.719 | | 42.68 | | 41.867 | | 22.25 | | 20.104 | | 21.59 | | 40.603 | | 59.36 | |
| Mittl. Ort | 31.382 | | 49.37 | | 40.757 | | 31.09 | | 19.087 | | 30.88 | | 39.105 | | 55.51 | |
| sec δ, tg δ | 1.007 | | +0.117 | | 1.039 | | +0.280 | | 1.054 | | +0.333 | | 1.002 | | −0.056 | |

| Mittlere Zeit Greenw. | 590) ζ Ursae min. AR. | | Dekl. | | 588) ε Serpentis AR. | | Dekl. | | 589) β Triang. austr. AR. | | Dekl. | | 593) ε Coron. bor. AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $15^h\ 46^m$ | | +78° 1′ | | $15^h\ 47^m$ | | +4° 42′ | | $15^h\ 48^m$ | | −63° 11′ | | $15^h\ 54^m$ | | +27° 5′ | |
| Jan. 0.9 | 38.11 | 76 | 39.79 | 290 | 0.098 | 268 | 26.07 | 204 | 23.50 | 54 | 31.36 | 85 | 24.731 | 268 | 51.03 | 273 |
| 10.9 | 38.87 | 91 | 36.89 | 240 | 0.366 | 288 | 24.03 | 194 | 24.04 | 57 | 30.51 | 42 | 24.999 | 295 | 48.30 | 246 |
| 20.8 | 39.78 | 101 | 34.49 | 185 | 0.654 | 300 | 22.09 | 176 | 24.61 | 61 | 30.09 | 0 | 25.294 | 312 | 45.84 | 210 |
| 30.8 | 40.79 | 109 | 32.64 | 121 | 0.954 | 303 | 20.33 | 152 | 25.22 | 62 | 30.09 | 43 | 25.606 | 320 | 43.74 | 166 |
| Feb. 9.8 | 41.88 | 112 | 31.43 | 54 | 1.257 | 300 | 18.81 | 123 | 25.84 | 62 | 30.52 | 83 | 25.926 | 320 | 42.08 | 117 |
| 19.7 | 43.00 | 111 | 30.89 | 14 | 1.557 | 290 | 17.58 | 90 | 26.46 | 60 | 31.35 | 119 | 26.246 | 312 | 40.91 | 65 |
| 29.7 | 44.11 | 105 | 31.03 | 80 | 1.847 | 274 | 16.68 | 56 | 27.06 | 57 | 32.54 | 153 | 26.558 | 297 | 40.26 | 12 |
| März 10.7 | 45.16 | 97 | 31.83 | 142 | 2.121 | 255 | 16.12 | 21 | 27.63 | 54 | 34.07 | 181 | 26.855 | 277 | 40.14 | 40 |
| 20.7 | 46.13 | 86 | 33.25 | 197 | 2.376 | 233 | 15.91 | 12 | 28.17 | 49 | 35.88 | 205 | 27.132 | 252 | 40.54 | 88 |
| 30.6 | 46.99 | 72 | 35.22 | 242 | 2.609 | 210 | 16.03 | 43 | 28.66 | 45 | 37.93 | 226 | 27.384 | 225 | 41.42 | 132 |
| Apr. 9.6 | 47.71 | 55 | 37.64 | 280 | 2.819 | 184 | 16.46 | 69 | 29.11 | 39 | 40.19 | 241 | 27.609 | 195 | 42.74 | 167 |
| 19.6 | 48.26 | 38 | 40.44 | 304 | 3.003 | 157 | 17.15 | 90 | 29.50 | 33 | 42.60 | 252 | 27.804 | 163 | 44.41 | 196 |
| 29.6 | 48.64 | 20 | 43.48 | 317 | 3.160 | 129 | 18.05 | 107 | 29.83 | 27 | 45.12 | 257 | 27.967 | 129 | 46.37 | 216 |
| Mai 9.5 | 48.84 | 1 | 46.65 | 321 | 3.289 | 100 | 19.12 | 118 | 30.10 | 19 | 47.69 | 259 | 28.096 | 95 | 48.53 | 227 |
| 19.5 | 48.85 | 17 | 49.86 | 312 | 3.389 | 69 | 20.30 | 123 | 30.29 | 13 | 50.28 | 254 | 28.191 | 59 | 50.80 | 231 |
| 29.5 | 48.68 | 34 | 52.98 | 295 | 3.458 | 39 | 21.53 | 125 | 30.42 | 5 | 52.82 | 245 | 28.250 | 23 | 53.11 | 227 |
| Juni 8.4 | 48.34 | 49 | 55.93 | 268 | 3.497 | 8 | 22.78 | 121 | 30.47 | 2 | 55.27 | 229 | 28.273 | 12 | 55.38 | 216 |
| 18.4 | 47.85 | 64 | 58.61 | 235 | 3.505 | 24 | 23.99 | 115 | 30.45 | 10 | 57.56 | 208 | 28.261 | 48 | 57.54 | 199 |
| 28.4 | 47.21 | 78 | 60.96 | 195 | 3.481 | 55 | 25.14 | 105 | 30.35 | 17 | 59.64 | 181 | 28.213 | 82 | 59.53 | 177 |
| Juli 8.4 | 46.43 | 88 | 62.91 | 150 | 3.426 | 84 | 26.19 | 92 | 30.18 | 24 | 61.45 | 150 | 28.131 | 113 | 61.30 | 150 |
| 18.3 | 45.55 | 96 | 64.41 | 102 | 3.342 | 110 | 27.11 | 78 | 29.94 | 30 | 62.95 | 114 | 28.018 | 141 | 62.80 | 119 |
| 28.3 | 44.59 | 103 | 65.43 | 51 | 3.232 | 133 | 27.89 | 63 | 29.64 | 34 | 64.09 | 74 | 27.877 | 166 | 63.99 | 86 |
| Aug. 7.3 | 43.56 | 107 | 65.94 | 1 | 3.099 | 150 | 28.52 | 45 | 29.30 | 38 | 64.83 | 32 | 27.711 | 184 | 64.85 | 51 |
| 17.3 | 42.49 | 108 | 65.93 | 53 | 2.949 | 162 | 28.97 | 27 | 28.92 | 41 | 65.15 | 13 | 27.527 | 197 | 65.36 | 15 |
| 27.2 | 41.41 | 107 | 65.40 | 105 | 2.787 | 167 | 29.24 | 8 | 28.51 | 40 | 65.02 | 57 | 27.330 | 201 | 65.51 | 23 |
| Sept. 6.2 | 40.34 | 104 | 64.35 | 155 | 2.620 | 162 | 29.32 | 13 | 28.11 | 39 | 64.45 | 100 | 27.129 | 198 | 65.28 | 61 |
| 16.2 | 39.30 | 98 | 62.80 | 202 | 2.458 | 149 | 29.19 | 34 | 27.72 | 37 | 63.45 | 140 | 26.931 | 184 | 64.67 | 98 |
| 26.1 | 38.32 | 88 | 60.78 | 246 | 2.309 | 128 | 28.85 | 57 | 27.35 | 30 | 62.05 | 174 | 26.747 | 163 | 63.69 | 135 |
| Okt. 6.1 | 37.44 | 77 | 58.32 | 286 | 2.181 | 97 | 28.28 | 80 | 27.05 | 24 | 60.31 | 201 | 26.584 | 132 | 62.34 | 171 |
| 16.1 | 36.67 | 64 | 55.46 | 320 | 2.084 | 59 | 27.48 | 104 | 26.81 | 15 | 58.30 | 222 | 26.452 | 92 | 60.63 | 205 |
| 26.1 | 36.03 | 47 | 52.26 | 347 | 2.025 | 16 | 26.44 | 127 | 26.66 | 6 | 56.08 | 232 | 26.360 | 47 | 58.58 | 235 |
| Nov. 5.0 | 35.56 | 30 | 48.79 | 367 | 2.009 | 33 | 25.17 | 150 | 26.60 | 4 | 53.76 | 233 | 26.313 | 3 | 56.23 | 262 |
| 15.0 | 35.26 | 10 | 45.12 | 379 | 2.042 | 82 | 23.67 | 171 | 26.64 | 15 | 51.43 | 224 | 26.316 | 58 | 53.61 | 282 |
| 25.0 | 35.16 | 9 | 41.33 | 379 | 2.124 | 132 | 21.96 | 188 | 26.79 | 26 | 49.19 | 206 | 26.374 | 111 | 50.79 | 297 |
| Dez. 5.0 | 35.25 | 30 | 37.54 | 370 | 2.256 | 178 | 20.08 | 201 | 27.05 | 34 | 47.13 | 180 | 26.485 | 162 | 47.82 | 303 |
| 14.9 | 35.55 | 49 | 33.84 | 350 | 2.434 | 219 | 18.07 | 209 | 27.39 | 43 | 45.33 | 147 | 26.647 | 209 | 44.79 | 300 |
| 24.9 | 36.04 | 67 | 30.34 | 317 | 2.653 | 253 | 15.98 | 209 | 27.82 | 51 | 43.86 | 108 | 26.856 | 250 | 41.79 | 288 |
| 34.9 | 36.71 | | 27.17 | | 2.906 | | 13.89 | | 28.33 | | 42.78 | | 27.106 | | 38.91 | |
| Mittl. Ort | 44.20 | | 44.49 | | 1.556 | | 19.55 | | 25.85 | | 51.93 | | 26.406 | | 49.18 | |
| sec δ, tg δ | 4.821 | | +4.716 | | 1.003 | | +0.082 | | 2.218 | | −1.980 | | 1.123 | | +0.512 | |

| Mittlere Zeit Greenw. | 594) δ Scorpii | | | | 598) ϑ Draconis | | | | 597) β Scorpii | | | | 603) δ Ophiuchi | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $15^h 55^m$ | | $-22° 24'$ | | $16^h 0^m$ | | $+58° 45'$ | | $16^h 0^m$ | | $-19° 35'$ | | $16^h 10^m$ | | $-3° 29'$ | |
| | s | | " | | s | | " | | s | | " | | s | | " | |
| Jan. 0.9 | 48.654 | 290 | 11.41 | 88 | 25.066 | 353 | 61.68 | 315 | 59.345 | 282 | 43.16 | 98 | 20.130 | 256 | 50.80 | 167 |
| 10.9 | 48.944 | 313 | 12.29 | 100 | 25.419 | 409 | 58.53 | 272 | 59.627 | 304 | 44.14 | 108 | 20.386 | 279 | 52.47 | 164 |
| 20.8 | 49.257 | 325 | 13.29 | 110 | 25.828 | 449 | 55.81 | 220 | 59.931 | 318 | 45.22 | 114 | 20.665 | 294 | 54.11 | 155 |
| 30.8 | 49.582 | 329 | 14.39 | 113 | 26.277 | 475 | 53.61 | 161 | 60.249 | 323 | 46.36 | 114 | 20.959 | 301 | 55.66 | 140 |
| Feb. 9.8 | 49.911 | 326 | 15.52 | 114 | 26.752 | 486 | 52.00 | 95 | 60.572 | 320 | 47.50 | 113 | 21.260 | 301 | 57.06 | 119 |
| 19.8 | 50.237 | 316 | 16.66 | 110 | 27.238 | 482 | 51.05 | 28 | 60.892 | 312 | 48.63 | 105 | 21.561 | 294 | 58.25 | 96 |
| 29.7 | 50.553 | 302 | 17.76 | 103 | 27.720 | 463 | 50.77 | —39 | 61.204 | 298 | 49.68 | 96 | 21.855 | 282 | 59.21 | 69 |
| März 10.7 | 50.855 | 284 | 18.79 | 94 | 28.183 | 432 | 51.16 | 103 | 61.502 | 281 | 50.64 | 85 | 22.137 | 268 | 59.90 | 42 |
| 20.7 | 51.139 | 262 | 19.73 | 84 | 28.615 | 390 | 52.19 | 162 | 61.783 | 261 | 51.49 | 71 | 22.405 | 249 | 60.32 | 14 |
| 30.6 | 51.401 | 239 | 20.57 | 74 | 29.005 | 340 | 53.81 | 213 | 62.044 | 238 | 52.20 | 59 | 22.654 | 229 | 60.46 | —10 |
| Apr. 9.6 | 51.640 | 214 | 21.31 | 63 | 29.345 | 281 | 55.94 | 255 | 62.282 | 214 | 52.79 | 47 | 22.883 | 205 | 60.36 | 33 |
| 19.6 | 51.854 | 187 | 21.94 | 54 | 29.626 | 219 | 58.49 | 287 | 62.496 | 188 | 53.26 | 37 | 23.088 | 181 | 60.03 | 51 |
| 29.6 | 52.041 | 158 | 22.48 | 46 | 29.845 | 154 | 61.36 | 307 | 62.684 | 160 | 53.63 | 27 | 23.269 | 155 | 59.52 | 66 |
| Mai 9.5 | 52.199 | 127 | 22.94 | 38 | 29.999 | 85 | 64.43 | 317 | 62.844 | 130 | 53.90 | 20 | 23.424 | 126 | 58.86 | 77 |
| 19.5 | 52.326 | 95 | 23.32 | 31 | 30.084 | 18 | 67.60 | 316 | 62.974 | 99 | 54.10 | 13 | 23.550 | 97 | 58.09 | 83 |
| 29.5 | 52.421 | 62 | 23.63 | 25 | 30.102 | —48 | 70.76 | 305 | 63.073 | 65 | 54.23 | 8 | 23.647 | 65 | 57.26 | 86 |
| Juni 8.5 | 52.483 | 26 | 23.88 | 19 | 30.054 | 113 | 73.81 | 287 | 63.138 | 31 | 54.31 | 4 | 23.712 | 32 | 56.40 | 86 |
| 18.4 | 52.509 | —10 | 24.07 | 13 | 29.941 | 173 | 76.68 | 258 | 63.169 | —5 | 54.35 | —1 | 23.744 | —2 | 55.54 | 82 |
| 28.4 | 52.499 | 44 | 24.20 | 7 | 29.768 | 230 | 79.26 | 224 | 63.164 | 40 | 54.34 | 6 | 23.742 | 35 | 54.72 | 77 |
| Juli 8.4 | 52.455 | 79 | 24.27 | 1 | 29.538 | 279 | 81.50 | 185 | 63.124 | 74 | 54.28 | 9 | 23.707 | 66 | 53.95 | 70 |
| 18.3 | 52.376 | 109 | 24.28 | —7 | 29.259 | 321 | 83.35 | 140 | 63.050 | 104 | 54.19 | 14 | 23.641 | 97 | 53.25 | 62 |
| 28.3 | 52.267 | 137 | 24.21 | 15 | 28.938 | 357 | 84.75 | 92 | 62.946 | 132 | 54.05 | 19 | 23.544 | 123 | 52.63 | 52 |
| Aug. 7.3 | 52.130 | 158 | 24.06 | 22 | 28.581 | 382 | 85.67 | 42 | 62.814 | 154 | 53.86 | 24 | 23.421 | 145 | 52.11 | 42 |
| 17.3 | 51.972 | 172 | 23.84 | 31 | 28.199 | 398 | 86.09 | —8 | 62.660 | 168 | 53.62 | 29 | 23.276 | 161 | 51.69 | 30 |
| 27.2 | 51.800 | 179 | 23.53 | 37 | 27.801 | 401 | 86.01 | 60 | 62.492 | 176 | 53.33 | 33 | 23.115 | 168 | 51.39 | 19 |
| Sept. 6.2 | 51.621 | 175 | 23.16 | 43 | 27.400 | 393 | 85.41 | 111 | 62.316 | 173 | 53.00 | 36 | 22.947 | 168 | 51.20 | 6 |
| 16.2 | 51.446 | 162 | 22.73 | 47 | 27.007 | 373 | 84.30 | 161 | 62.143 | 162 | 52.64 | 37 | 22.779 | 158 | 51.14 | —8 |
| 26.2 | 51.284 | 138 | 22.26 | 47 | 26.634 | 339 | 82.69 | 208 | 61.981 | 139 | 52.27 | 36 | 22.621 | 140 | 51.22 | 23 |
| Okt. 6.1 | 51.146 | 106 | 21.79 | 44 | 26.295 | 292 | 80.61 | 251 | 61.842 | 108 | 51.91 | 31 | 22.481 | 111 | 51.45 | 41 |
| 16.1 | 51.040 | 64 | 21.35 | 38 | 26.003 | 235 | 78.10 | 291 | 61.734 | 67 | 51.60 | 23 | 22.370 | 76 | 51.86 | 59 |
| 26.1 | 50.976 | 16 | 20.97 | 28 | 25.768 | 166 | 75.19 | 324 | 61.667 | 21 | 51.37 | 11 | 22.294 | 32 | 52.45 | 78 |
| Nov. 5.0 | 50.960 | —37 | 20.69 | 14 | 25.602 | 90 | 71.95 | 351 | 61.646 | —31 | 51.26 | —3 | 22.262 | —15 | 53.23 | 98 |
| 15.0 | 50.997 | 91 | 20.55 | —4 | 25.512 | 7 | 68.44 | 370 | 61.677 | 84 | 51.29 | 20 | 22.277 | 64 | 54.21 | 117 |
| 25.0 | 51.088 | 144 | 20.59 | 23 | 25.505 | —77 | 64.74 | 378 | 61.761 | 136 | 51.49 | 38 | 22.341 | 115 | 55.38 | 135 |
| Dez. 5.0 | 51.232 | 195 | 20.82 | 42 | 25.582 | 162 | 60.96 | 376 | 61.897 | 186 | 51.87 | 58 | 22.456 | 162 | 56.73 | 151 |
| 14.9 | 51.427 | 238 | 21.24 | 63 | 25.744 | 243 | 57.20 | 364 | 62.083 | 230 | 52.45 | 76 | 22.618 | 203 | 58.24 | 162 |
| 24.9 | 51.665 | 274 | 21.87 | 80 | 25.987 | 315 | 53.56 | 338 | 62.313 | 265 | 53.21 | 91 | 22.821 | 240 | 59.86 | 169 |
| 34.9 | 51.939 | | 22.67 | | 26.302 | | 50.18 | | 62.578 | | 54.12 | | 23.061 | | 61.55 | |
| Mittl. Ort | 50.153 | | 24.24 | | 27.766 | | 64.19 | | 60.857 | | 55.30 | | 21.653 | | 59.39 | |
| sec δ, tg δ | 1.082 | | —0.412 | | 1.929 | | +1.649 | | 1.061 | | —0.356 | | 1.002 | | —0.061 | |

| Mittlere Zeit Greenw. | 606) 19 Ursae min. AR. | | Dekl. | | 604) $\gamma^2$ Normae AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | $16^h\ 12^m$ | | +76° 3′ | | $16^h\ 14^m$ | | −49° 57′ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.9 | 52.69 | 59 | 67.64 | 313 | 6.612 | 376 | 56.69 | 58 |
| 10.9 | 53.28 | 72 | 64.51 | 271 | 6.988 | 412 | 56.11 | 26 |
| 20.8 | 54.00 | 83 | 61.80 | 218 | 7.400 | 435 | 55.85 | −6 |
| 30.8 | 54.83 | 91 | 59.62 | 157 | 7.835 | 448 | 55.91 | 36 |
| Feb. 9.8 | 55.74 | 95 | 58.05 | 93 | 8.283 | 450 | 56.27 | 64 |
| 19.8 | 56.69 | 97 | 57.12 | 25 | 8.733 | 443 | 56.91 | 90 |
| 29.7 | 57.66 | 94 | 56.87 | −44 | 9.176 | 428 | 57.81 | 111 |
| März 10.7 | 58.60 | 89 | 57.31 | 107 | 9.604 | 409 | 58.92 | 131 |
| 20.7 | 59.49 | 80 | 58.38 | 167 | 10.013 | 383 | 60.23 | 147 |
| 30.7 | 60.29 | 70 | 60.05 | 218 | 10.396 | 353 | 61.70 | 160 |
| Apr. 9.6 | 60.99 | 57 | 62.23 | 260 | 10.749 | 319 | 63.30 | 171 |
| 19.6 | 61.56 | 42 | 64.83 | 292 | 11.068 | 282 | 65.01 | 178 |
| 29.6 | 61.98 | 28 | 67.75 | 313 | 11.350 | 240 | 66.79 | 184 |
| Mai 9.5 | 62.26 | 12 | 70.88 | 322 | 11.590 | 195 | 68.63 | 185 |
| 19.5 | 62.38 | −3 | 74.10 | 321 | 11.785 | 146 | 70.48 | 183 |
| 29.5 | 62.35 | 19 | 77.31 | 310 | 11.931 | 96 | 72.31 | 179 |
| Juni 8.5 | 62.16 | 34 | 80.41 | 291 | 12.027 | 42 | 74.10 | 170 |
| 18.4 | 61.82 | 46 | 83.32 | 262 | 12.069 | −12 | 75.80 | 157 |
| 28.4 | 61.36 | 59 | 85.94 | 227 | 12.057 | 67 | 77.37 | 140 |
| Juli 8.4 | 60.77 | 70 | 88.21 | 185 | 11.990 | 118 | 78.77 | 119 |
| 18.4 | 60.07 | 79 | 90.06 | 140 | 11.872 | 165 | 79.96 | 94 |
| 28.3 | 59.28 | 86 | 91.46 | 93 | 11.707 | 207 | 80.90 | 66 |
| Aug. 7.3 | 58.42 | 91 | 92.39 | 42 | 11.500 | 241 | 81.56 | 34 |
| 17.3 | 57.51 | 93 | 92.81 | −11 | 11.259 | 264 | 81.90 | 2 |
| 27.2 | 56.58 | 95 | 92.70 | 63 | 10.995 | 275 | 81.92 | −31 |
| Sept. 6.2 | 55.63 | 93 | 92.07 | 114 | 10.720 | 273 | 81.61 | 64 |
| 16.2 | 54.70 | 89 | 90.93 | 164 | 10.447 | 257 | 80.97 | 94 |
| 26.2 | 53.81 | 83 | 89.29 | 211 | 10.190 | 227 | 80.03 | 122 |
| Okt. 6.1 | 52.98 | 74 | 87.18 | 255 | 9.963 | 182 | 78.81 | 144 |
| 16.1 | 52.24 | 64 | 84.63 | 293 | 9.781 | 127 | 77.37 | 160 |
| 26.1 | 51.60 | 50 | 81.70 | 327 | 9.654 | 61 | 75.77 | 168 |
| Nov. 5.1 | 51.10 | 35 | 78.43 | 353 | 9.593 | −12 | 74.09 | 170 |
| 15.0 | 50.75 | 19 | 74.90 | 370 | 9.605 | 87 | 72.39 | 163 |
| 25.0 | 50.56 | 1 | 71.20 | 379 | 9.692 | 161 | 70.76 | 148 |
| Dez. 5.0 | 50.55 | −16 | 67.41 | 377 | 9.853 | 233 | 69.28 | 129 |
| 14.9 | 50.71 | 33 | 63.64 | 363 | 10.086 | 296 | 67.99 | 104 |
| 24.9 | 51.04 | 50 | 60.01 | 337 | 10.382 | 351 | 66.95 | 74 |
| 34.9 | 51.54 | | 56.64 | | 10.733 | | 66.21 | |
| Mittl. Ort | 58.12 | | 70.30 | | 8.652 | | 74.11 | |
| sec δ, tg δ | 4.154 | | +4.032 | | 1.555 | | −1.191 | |

| Mittlere Zeit Greenw. | 605) ε Ophiuchi AR. | | Dekl. | | 608) τ Herculis AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | $16^h\ 14^m$ | | −4° 30′ | | $16^h\ 17^m$ | | +46° 29′ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 0.9 | 16.334 | 254 | 21.72 | 161 | 25.168 | 278 | 36.92 | 317 |
| 10.9 | 16.588 | 279 | 23.33 | 159 | 25.446 | 321 | 33.75 | 283 |
| 20.8 | 16.867 | 293 | 24.92 | 150 | 25.767 | 353 | 30.92 | 238 |
| 30.8 | 17.160 | 301 | 26.42 | 137 | 26.120 | 373 | 28.54 | 184 |
| Feb. 9.8 | 17.461 | 301 | 27.79 | 117 | 26.493 | 382 | 26.70 | 125 |
| 19.8 | 17.762 | 295 | 28.96 | 95 | 26.875 | 381 | 25.45 | 61 |
| 29.7 | 18.057 | 284 | 29.91 | 69 | 27.256 | 370 | 24.84 | −2 |
| März 10.7 | 18.341 | 270 | 30.60 | 43 | 27.626 | 351 | 24.86 | 65 |
| 20.7 | 18.611 | 252 | 31.03 | 16 | 27.977 | 323 | 25.51 | 124 |
| 30.7 | 18.863 | 232 | 31.19 | −8 | 28.300 | 289 | 26.75 | 175 |
| Apr. 9.6 | 19.095 | 210 | 31.11 | 29 | 28.589 | 251 | 28.50 | 220 |
| 19.6 | 19.305 | 185 | 30.82 | 48 | 28.840 | 208 | 30.70 | 255 |
| 29.6 | 19.490 | 159 | 30.34 | 62 | 29.048 | 162 | 33.25 | 279 |
| Mai 9.5 | 19.649 | 131 | 29.72 | 72 | 29.210 | 115 | 36.04 | 293 |
| 19.5 | 19.780 | 101 | 29.00 | 79 | 29.325 | 65 | 38.97 | 299 |
| 29.5 | 19.881 | 69 | 28.21 | 82 | 29.390 | 16 | 41.96 | 294 |
| Juni 8.5 | 19.950 | 37 | 27.39 | 82 | 29.406 | −33 | 44.90 | 280 |
| 18.4 | 19.987 | 2 | 26.57 | 78 | 29.373 | 81 | 47.70 | 259 |
| 28.4 | 19.989 | −31 | 25.79 | 74 | 29.292 | 127 | 50.29 | 230 |
| Juli 8.4 | 19.958 | 64 | 25.05 | 67 | 29.165 | 169 | 52.59 | 197 |
| 18.4 | 19.894 | 94 | 24.38 | 59 | 28.996 | 206 | 54.56 | 158 |
| 28.3 | 19.800 | 122 | 23.79 | 51 | 28.790 | 239 | 56.14 | 115 |
| Aug. 7.3 | 19.678 | 144 | 23.28 | 42 | 28.551 | 264 | 57.29 | 71 |
| 17.3 | 19.534 | 160 | 22.86 | 31 | 28.287 | 281 | 58.00 | 23 |
| 27.2 | 19.374 | 168 | 22.55 | 20 | 28.006 | 290 | 58.23 | −25 |
| Sept. 6.2 | 19.206 | 169 | 22.35 | 8 | 27.716 | 289 | 57.98 | 73 |
| 16.2 | 19.037 | 160 | 22.27 | −5 | 27.427 | 276 | 57.25 | 120 |
| 26.2 | 18.877 | 141 | 22.32 | 19 | 27.151 | 254 | 56.05 | 167 |
| Okt. 6.1 | 18.736 | 114 | 22.51 | 36 | 26.897 | 219 | 54.38 | 211 |
| 16.1 | 18.622 | 78 | 22.87 | 53 | 26.678 | 177 | 52.27 | 251 |
| 26.1 | 18.544 | 36 | 23.40 | 71 | 26.501 | 124 | 49.76 | 288 |
| Nov. 5.1 | 18.508 | −12 | 24.11 | 91 | 26.377 | 64 | 46.88 | 317 |
| 15.0 | 18.520 | 62 | 25.02 | 110 | 26.313 | 0 | 43.71 | 341 |
| 25.0 | 18.582 | 112 | 26.12 | 128 | 26.313 | 65 | 40.30 | 355 |
| Dez. 5.0 | 18.694 | 159 | 27.40 | 143 | 26.378 | 131 | 36.75 | 360 |
| 14.9 | 18.853 | 201 | 28.83 | 155 | 26.509 | 194 | 33.15 | 354 |
| 24.9 | 19.054 | 238 | 30.38 | 162 | 26.703 | 249 | 29.61 | 337 |
| 34.9 | 19.292 | | 32.00 | | 26.952 | | 26.24 | |
| Mittl. Ort | 17.871 | | 30.53 | | 27.321 | | 37.01 | |
| sec δ, tg δ | 1.003 | | −0.079 | | 1.453 | | +1.054 | |

| Mittlere Zeit Greenw. | 609) γ Herculis AR. | | Dekl. | | 611) γ Apodis AR. | | Dekl. | | 615) η Draconis AR. | | Dekl. | | 616) α Scorpii AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 16h 18m | Δ | +19° 19' | Δ | 16h 21m | Δ | −78° 43' | Δ | 16h 22m | Δ | +61° 40' | Δ | 16h 24m | Δ | −26° 15' | Δ |
| Jan. 0.9 | 32.324 | 245 | 54.29 | 255 | 38.68 | 102 | 25.96 | 182 | 54.50 | 34 | 68.17 | 330 | 42.965 | 278 | 40.00 | 51 |
| 10.9 | 32.569 | 272 | 51.74 | 235 | 39.70 | 116 | 24.14 | 138 | 54.84 | 40 | 64.87 | 291 | 43.243 | 305 | 40.51 | 64 |
| 20.9 | 32.841 | 291 | 49.39 | 207 | 40.86 | 125 | 22.76 | 91 | 55.24 | 46 | 61.96 | 242 | 43.548 | 322 | 41.15 | 76 |
| 30.8 | 33.132 | 301 | 47.32 | 171 | 42.11 | 132 | 21.85 | 41 | 55.70 | 50 | 59.54 | 184 | 43.870 | 332 | 41.91 | 84 |
| Feb. 9.8 | 33.433 | 305 | 45.61 | 130 | 43.43 | 135 | 21.44 | 8 | 56.20 | 51 | 57.70 | 120 | 44.202 | 334 | 42.75 | 88 |
| 19.8 | 33.738 | 301 | 44.31 | 84 | 44.78 | 135 | 21.52 | 55 | 56.71 | 52 | 56.50 | 53 | 44.536 | 329 | 43.63 | 89 |
| 29.7 | 34.039 | 292 | 43.47 | 36 | 46.13 | 132 | 22.07 | 101 | 57.23 | 51 | 55.97 | 15 | 44.865 | 320 | 44.52 | 86 |
| März 10.7 | 34.331 | 276 | 43.11 | 11 | 47.45 | 127 | 23.08 | 142 | 57.74 | 49 | 56.12 | 82 | 45.185 | 306 | 45.38 | 83 |
| 20.7 | 34.607 | 257 | 43.22 | 56 | 48.72 | 119 | 24.50 | 181 | 58.23 | 44 | 56.94 | 142 | 45.491 | 289 | 46.21 | 76 |
| 30.7 | 34.864 | 236 | 43.78 | 98 | 49.91 | 109 | 26.31 | 216 | 58.67 | 40 | 58.36 | 198 | 45.780 | 268 | 46.97 | 71 |
| Apr. 9.6 | 35.100 | 210 | 44.76 | 132 | 51.00 | 98 | 28.47 | 244 | 59.07 | 34 | 60.34 | 243 | 46.048 | 245 | 47.68 | 65 |
| 19.6 | 35.310 | 182 | 46.08 | 161 | 51.98 | 84 | 30.91 | 268 | 59.41 | 27 | 62.77 | 279 | 46.293 | 220 | 48.33 | 60 |
| 29.6 | 35.492 | 154 | 47.69 | 184 | 52.82 | 69 | 33.59 | 287 | 59.68 | 20 | 65.56 | 305 | 46.513 | 192 | 48.93 | 55 |
| Mai 9.6 | 35.646 | 122 | 49.53 | 197 | 53.51 | 53 | 36.46 | 299 | 59.88 | 13 | 68.61 | 319 | 46.705 | 162 | 49.48 | 50 |
| 19.5 | 35.768 | 89 | 51.50 | 204 | 54.04 | 36 | 39.45 | 304 | 60.01 | 5 | 71.80 | 323 | 46.867 | 128 | 49.98 | 47 |
| 29.5 | 35.857 | 54 | 53.54 | 204 | 54.40 | 17 | 42.49 | 303 | 60.06 | 3 | 75.03 | 317 | 46.995 | 93 | 50.45 | 43 |
| Juni 8.5 | 35.911 | 20 | 55.58 | 198 | 54.57 | 1 | 45.52 | 295 | 60.03 | 9 | 78.20 | 301 | 47.088 | 55 | 50.88 | 39 |
| 18.4 | 35.931 | 16 | 57.56 | 185 | 54.56 | 19 | 48.47 | 279 | 59.94 | 17 | 81.21 | 277 | 47.143 | 17 | 51.27 | 34 |
| 28.4 | 35.915 | 51 | 59.41 | 168 | 54.37 | 37 | 51.26 | 256 | 59.77 | 23 | 83.98 | 245 | 47.160 | 23 | 51.61 | 30 |
| Juli 8.4 | 35.864 | 84 | 61.09 | 147 | 54.00 | 54 | 53.82 | 225 | 59.54 | 29 | 86.43 | 208 | 47.137 | 61 | 51.91 | 23 |
| 18.4 | 35.780 | 115 | 62.56 | 123 | 53.46 | 69 | 56.07 | 189 | 59.25 | 34 | 88.51 | 166 | 47.076 | 98 | 52.14 | 15 |
| 28.3 | 35.665 | 142 | 63.79 | 95 | 52.77 | 81 | 57.96 | 145 | 58.91 | 39 | 90.17 | 119 | 46.978 | 129 | 52.29 | 7 |
| Aug. 7.3 | 35.523 | 164 | 64.74 | 66 | 51.96 | 92 | 59.41 | 98 | 58.52 | 42 | 91.36 | 70 | 46.849 | 157 | 52.36 | 4 |
| 17.3 | 35.359 | 181 | 65.40 | 35 | 51.04 | 99 | 60.39 | 46 | 58.10 | 45 | 92.06 | 19 | 46.692 | 176 | 52.32 | 14 |
| 27.3 | 35.178 | 189 | 65.75 | 3 | 50.05 | 101 | 60.85 | 8 | 57.65 | 45 | 92.25 | 33 | 46.516 | 188 | 52.18 | 25 |
| Sept. 6.2 | 34.989 | 190 | 65.78 | 30 | 49.04 | 101 | 60.77 | 63 | 57.20 | 45 | 91.92 | 85 | 46.328 | 189 | 51.93 | 34 |
| 16.2 | 34.799 | 182 | 65.48 | 63 | 48.03 | 95 | 60.14 | 115 | 56.75 | 43 | 91.07 | 136 | 46.139 | 181 | 51.59 | 43 |
| 26.2 | 34.617 | 163 | 64.85 | 95 | 47.08 | 86 | 58.99 | 164 | 56.32 | 41 | 89.71 | 185 | 45.958 | 161 | 51.16 | 49 |
| Okt. 6.1 | 34.454 | 137 | 63.90 | 129 | 46.22 | 73 | 57.35 | 207 | 55.91 | 36 | 87.86 | 232 | 45.797 | 131 | 50.67 | 52 |
| 16.1 | 34.317 | 102 | 62.61 | 160 | 45.49 | 56 | 55.28 | 243 | 55.55 | 30 | 85.54 | 274 | 45.666 | 92 | 50.15 | 51 |
| 26.1 | 34.215 | 59 | 61.01 | 190 | 44.93 | 36 | 52.85 | 269 | 55.25 | 23 | 82.80 | 311 | 45.574 | 45 | 49.64 | 46 |
| Nov. 5.1 | 34.156 | 12 | 59.11 | 217 | 44.57 | 14 | 50.16 | 285 | 55.02 | 15 | 79.69 | 341 | 45.529 | 7 | 49.18 | 38 |
| 15.0 | 34.144 | 39 | 56.94 | 239 | 44.43 | 9 | 47.31 | 289 | 54.87 | 7 | 76.28 | 364 | 45.536 | 63 | 48.80 | 26 |
| 25.0 | 34.183 | 90 | 54.55 | 257 | 44.52 | 32 | 44.42 | 283 | 54.80 | 2 | 72.64 | 377 | 45.599 | 119 | 48.54 | 10 |
| Dez. 5.0 | 34.273 | 140 | 51.98 | 268 | 44.84 | 54 | 41.59 | 266 | 54.82 | 12 | 68.87 | 380 | 45.718 | 171 | 48.44 | 7 |
| 15.0 | 34.413 | 185 | 49.30 | 270 | 45.38 | 74 | 38.93 | 239 | 54.94 | 21 | 65.07 | 372 | 45.889 | 218 | 48.51 | 25 |
| 24.9 | 34.598 | 225 | 46.60 | 266 | 46.12 | 93 | 36.54 | 205 | 55.15 | 29 | 61.35 | 351 | 46.107 | 259 | 48.76 | 43 |
| 34.9 | 34.823 | | 43.94 | | 47.05 | | 34.49 | | 55.44 | | 57.84 | | 46.366 | | 49.19 | |
| Mittl. Ort | 33.978 | | 50.13 | | 44.53 | | 46.04 | | 57.47 | | 69.36 | | 44.639 | | 52.96 | |
| sec δ, tg δ | 1.060 | | +0.351 | | 5.117 | | −5.018 | | 2.108 | | +1.856 | | 1.115 | | −0.493 | |

| Mittlere Zeit Greenw. | 618) β Herculis | | | | 619) A Draconis | | | | 621) σ Herculis | | | | 622) ζ Ophiuchi | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| | 16h 26m | | +21° 39′ | | 16h 28m | | +68° 55′ | | 16h 31m | | +42° 35′ | | 16h 32m | | −10° 24′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.9 | 55.422 | 238 | 19.04 | 264 | 3.61 | 40 | 56.15 | 331 | 37.080 | 254 | 35.91 | 318 | 56.699 | 246 | 42.00 | 127 |
| 10.9 | 55.660 | 267 | 16.40 | 243 | 4.01 | 48 | 52.84 | 292 | 37.334 | 294 | 32.73 | 287 | 56.945 | 273 | 43.27 | 128 |
| 20.9 | 55.927 | 288 | 13.97 | 214 | 4.49 | 57 | 49.92 | 242 | 37.628 | 326 | 29.86 | 246 | 57.218 | 291 | 44.55 | 126 |
| 30.8 | 56.215 | 301 | 11.83 | 176 | 5.06 | 62 | 47.50 | 184 | 37.954 | 348 | 27.40 | 195 | 57.509 | 300 | 45.81 | 117 |
| Feb. 9.8 | 56.516 | 306 | 10.07 | 134 | 5.68 | 65 | 45.66 | 120 | 38.302 | 359 | 25.45 | 139 | 57.809 | 303 | 46.98 | 105 |
| 19.8 | 56.822 | 304 | 8.73 | 87 | 6.33 | 66 | 44.46 | 53 | 38.661 | 360 | 24.06 | 79 | 58.112 | 301 | 48.03 | 89 |
| 29.8 | 57.126 | 296 | 7.86 | 37 | 6.99 | 66 | 43.93 | 16 | 39.021 | 354 | 23.27 | 15 | 58.413 | 293 | 48.92 | 70 |
| März 10.7 | 57.422 | 282 | 7.49 | 13 | 7.65 | 62 | 44.09 | 83 | 39.375 | 337 | 23.12 | 46 | 58.706 | 282 | 49.62 | 49 |
| 20.7 | 57.704 | 264 | 7.62 | 59 | 8.27 | 58 | 44.92 | 144 | 39.712 | 316 | 23.58 | 104 | 58.988 | 266 | 50.11 | 29 |
| 30.7 | 57.968 | 242 | 8.21 | 103 | 8.85 | 51 | 46.36 | 200 | 40.028 | 287 | 24.62 | 157 | 59.254 | 248 | 50.40 | 8 |
| Apr. 9.6 | 58.210 | 218 | 9.24 | 139 | 9.36 | 43 | 48.36 | 246 | 40.315 | 253 | 26.19 | 202 | 59.502 | 228 | 50.48 | 9 |
| 19.6 | 58.428 | 191 | 10.63 | 171 | 9.79 | 35 | 50.82 | 282 | 40.568 | 217 | 28.21 | 240 | 59.730 | 206 | 50.39 | 23 |
| 29.6 | 58.619 | 161 | 12.34 | 193 | 10.14 | 25 | 53.64 | 307 | 40.785 | 175 | 30.61 | 266 | 59.936 | 180 | 50.16 | 35 |
| Mai 9.6 | 58.780 | 129 | 14.27 | 208 | 10.39 | 15 | 56.71 | 323 | 40.960 | 132 | 33.27 | 284 | 60.116 | 152 | 49.81 | 44 |
| 19.5 | 58.909 | 95 | 16.35 | 216 | 10.54 | 4 | 59.94 | 326 | 41.092 | 87 | 36.11 | 291 | 60.268 | 123 | 49.37 | 50 |
| 29.5 | 59.004 | 60 | 18.51 | 217 | 10.58 | 5 | 63.20 | 320 | 41.179 | 40 | 39.02 | 290 | 60.391 | 90 | 48.87 | 53 |
| Juni 8.5 | 59.064 | 25 | 20.68 | 210 | 10.53 | 15 | 66.40 | 305 | 41.219 | 6 | 41.92 | 279 | 60.481 | 56 | 48.34 | 52 |
| 18.5 | 59.089 | 12 | 22.78 | 198 | 10.38 | 25 | 69.45 | 280 | 41.213 | 53 | 44.71 | 261 | 60.537 | 21 | 47.82 | 52 |
| 28.4 | 59.077 | 49 | 24.76 | 180 | 10.13 | 34 | 72.25 | 249 | 41.160 | 97 | 47.32 | 236 | 60.558 | 15 | 47.30 | 49 |
| Juli 8.4 | 59.028 | 83 | 26.56 | 158 | 9.79 | 41 | 74.74 | 211 | 41.063 | 138 | 49.68 | 206 | 60.543 | 51 | 46.81 | 45 |
| 18.4 | 58.945 | 115 | 28.14 | 132 | 9.38 | 48 | 76.85 | 168 | 40.925 | 178 | 51.74 | 169 | 60.492 | 84 | 46.36 | 41 |
| 28.3 | 58.830 | 143 | 29.46 | 103 | 8.90 | 53 | 78.53 | 121 | 40.747 | 211 | 53.43 | 129 | 60.408 | 114 | 45.95 | 36 |
| Aug. 7.3 | 58.687 | 168 | 30.49 | 73 | 8.37 | 58 | 79.74 | 71 | 40.536 | 238 | 54.72 | 87 | 60.294 | 140 | 45.59 | 31 |
| 17.3 | 58.519 | 185 | 31.22 | 40 | 7.79 | 61 | 80.45 | 20 | 40.298 | 258 | 55.59 | 41 | 60.154 | 160 | 45.28 | 26 |
| 27.3 | 58.334 | 195 | 31.62 | 7 | 7.18 | 62 | 80.65 | 33 | 40.040 | 269 | 56.00 | 4 | 59.994 | 171 | 45.02 | 21 |
| Sept. 6.2 | 58.139 | 197 | 31.69 | 28 | 6.56 | 62 | 80.32 | 85 | 39.771 | 270 | 55.96 | 52 | 59.823 | 174 | 44.81 | 15 |
| 16.2 | 57.942 | 189 | 31.41 | 63 | 5.94 | 60 | 79.47 | 136 | 39.501 | 262 | 55.44 | 98 | 59.649 | 169 | 44.66 | 8 |
| 26.2 | 57.753 | 173 | 30.78 | 98 | 5.34 | 56 | 78.11 | 186 | 39.239 | 244 | 54.46 | 145 | 59.480 | 152 | 44.58 | 1 |
| Okt. 6.2 | 57.580 | 147 | 29.80 | 133 | 4.78 | 51 | 76.25 | 232 | 38.995 | 213 | 53.01 | 188 | 59.328 | 126 | 44.59 | 12 |
| 16.1 | 57.433 | 112 | 28.47 | 165 | 4.27 | 43 | 73.93 | 275 | 38.782 | 175 | 51.13 | 229 | 59.202 | 92 | 44.71 | 24 |
| 26.1 | 57.321 | 71 | 26.82 | 196 | 3.84 | 34 | 71.18 | 312 | 38.607 | 126 | 48.84 | 267 | 59.110 | 50 | 44.95 | 38 |
| Nov. 5.1 | 57.250 | 23 | 24.86 | 224 | 3.50 | 25 | 68.06 | 342 | 38.481 | 71 | 46.17 | 298 | 59.060 | 3 | 45.33 | 54 |
| 15.0 | 57.227 | 28 | 22.62 | 248 | 3.25 | 14 | 64.64 | 365 | 38.410 | 11 | 43.19 | 324 | 59.057 | 47 | 45.87 | 70 |
| 25.0 | 57.255 | 79 | 20.14 | 265 | 3.11 | 1 | 60.99 | 379 | 38.399 | 51 | 39.95 | 342 | 59.104 | 97 | 46.57 | 87 |
| Dez. 5.0 | 57.334 | 130 | 17.49 | 277 | 3.10 | 10 | 57.20 | 381 | 38.450 | 113 | 36.53 | 349 | 59.201 | 146 | 47.44 | 102 |
| 15.0 | 57.464 | 176 | 14.72 | 280 | 3.20 | 22 | 53.39 | 373 | 38.563 | 172 | 33.04 | 348 | 59.347 | 191 | 48.46 | 115 |
| 24.9 | 57.640 | 218 | 11.92 | 274 | 3.42 | 33 | 49.66 | 352 | 38.735 | 226 | 29.56 | 335 | 59.538 | 228 | 49.61 | 125 |
| 34.9 | 57.858 | | 9.18 | | 3.75 | | 46.14 | | 38.961 | | 26.21 | | 59.766 | | 50.86 | |
| Mittl. Ort | 57.118 | | 15.02 | | 7.41 | | 57.39 | | 39.143 | | 34.71 | | 58.312 | | 51.87 | |
| sec δ, tg δ | 1.076 | | +0.397 | | 2.782 | | +2.596 | | 1.358 | | +0.919 | | 1.017 | | −0.184 | |

| Mittlere Zeit Greenw. | 626) η Herculis AR. | | 626) Dekl. | | 625) α Triang. austr. AR. | | 625) Dekl. | | 627) Gr. 2377 AR. | | 627) Dekl. | | 628) ε Scorpii AR. | | 628) Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 16h 40m | | +39° 3′ | | 16h 40m | | −68° 53′ | | 16h 43m | | +56° 54′ | | 16h 45m | | −34° 9′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 0.9 | 15.409 | 238 | 59.73 | 315 | 32.38 | 56 | 7.64 | 168 | 48.554 | 277 | 62.25 | 339 | 12.306 | 279 | 10.32 | 4 |
| 10.9 | 15.647 | 279 | 56.58 | 286 | 32.94 | 64 | 5.96 | 130 | 48.831 | 338 | 58.86 | 306 | 12.585 | 311 | 10.28 | 14 |
| 20.9 | 15.926 | 309 | 53.72 | 248 | 33.58 | 69 | 4.66 | 89 | 49.169 | 387 | 55.80 | 261 | 12.896 | 334 | 10.42 | 30 |
| 30.8 | 16.235 | 330 | 51.24 | 201 | 34.27 | 74 | 3.77 | 48 | 49.556 | 425 | 53.19 | 209 | 13.230 | 348 | 10.72 | 45 |
| Feb. 9.8 | 16.565 | 342 | 49.23 | 146 | 35.01 | 76 | 3.29 | 6 | 49.981 | 448 | 51.10 | 147 | 13.578 | 354 | 11.17 | 57 |
| 19.8 | 16.907 | 345 | 47.77 | 88 | 35.77 | 76 | 3.23 | 35 | 50.429 | 458 | 49.63 | 82 | 13.932 | 354 | 11.74 | 65 |
| 29.8 | 17.252 | 340 | 46.89 | 27 | 36.53 | 75 | 3.58 | 75 | 50.887 | 454 | 48.81 | 14 | 14.286 | 348 | 12.39 | 72 |
| März 10.7 | 17.592 | 327 | 46.62 | 33 | 37.28 | 73 | 4.33 | 110 | 51.341 | 439 | 48.67 | 52 | 14.634 | 337 | 13.11 | 77 |
| 20.7 | 17.919 | 307 | 46.95 | 91 | 38.01 | 69 | 5.43 | 145 | 51.780 | 411 | 49.19 | 115 | 14.971 | 321 | 13.88 | 80 |
| 30.7 | 18.226 | 283 | 47.86 | 143 | 38.70 | 65 | 6.88 | 174 | 52.191 | 375 | 50.34 | 173 | 15.292 | 303 | 14.68 | 82 |
| Apr. 9.6 | 18.509 | 253 | 49.29 | 189 | 39.35 | 59 | 8.62 | 201 | 52.566 | 330 | 52.07 | 221 | 15.595 | 281 | 15.50 | 84 |
| 19.6 | 18.762 | 219 | 51.18 | 226 | 39.94 | 53 | 10.63 | 223 | 52.896 | 277 | 54.28 | 262 | 15.876 | 256 | 16.34 | 85 |
| 29.6 | 18.981 | 181 | 53.44 | 254 | 40.47 | 45 | 12.86 | 241 | 53.173 | 220 | 56.90 | 292 | 16.132 | 226 | 17.19 | 85 |
| Mai 9.6 | 19.162 | 142 | 55.98 | 273 | 40.92 | 37 | 15.27 | 254 | 53.393 | 158 | 59.82 | 312 | 16.358 | 195 | 18.04 | 87 |
| 19.5 | 19.304 | 99 | 58.71 | 283 | 41.29 | 28 | 17.81 | 262 | 53.551 | 94 | 62.94 | 320 | 16.553 | 159 | 18.91 | 86 |
| 29.5 | 19.403 | 56 | 61.54 | 282 | 41.57 | 18 | 20.43 | 263 | 53.645 | 29 | 66.14 | 319 | 16.712 | 120 | 19.77 | 86 |
| Juni 8.5 | 19.459 | 11 | 64.36 | 274 | 41.75 | 9 | 23.06 | 259 | 53.674 | 36 | 69.33 | 309 | 16.832 | 79 | 20.63 | 83 |
| 18.5 | 19.470 | 33 | 67.10 | 258 | 41.84 | 2 | 25.65 | 249 | 53.638 | 100 | 72.42 | 290 | 16.911 | 35 | 21.46 | 78 |
| 28.4 | 19.437 | 77 | 69.68 | 235 | 41.82 | 12 | 28.14 | 231 | 53.538 | 160 | 75.32 | 263 | 16.946 | 9 | 22.24 | 73 |
| Juli 8.4 | 19.360 | 119 | 72.03 | 207 | 41.70 | 21 | 30.45 | 208 | 53.378 | 217 | 77.95 | 229 | 16.937 | 53 | 22.97 | 65 |
| 18.4 | 19.241 | 156 | 74.10 | 173 | 41.49 | 30 | 32.53 | 177 | 53.161 | 268 | 80.24 | 191 | 16.884 | 95 | 23.62 | 54 |
| 28.3 | 19.085 | 191 | 75.83 | 135 | 41.19 | 39 | 34.30 | 142 | 52.893 | 312 | 82.15 | 147 | 16.789 | 133 | 24.16 | 40 |
| Aug. 7.3 | 18.894 | 218 | 77.18 | 95 | 40.80 | 45 | 35.72 | 101 | 52.581 | 348 | 83.62 | 100 | 16.656 | 166 | 24.56 | 26 |
| 17.3 | 18.676 | 239 | 78.13 | 51 | 40.35 | 49 | 36.73 | 56 | 52.233 | 375 | 84.62 | 51 | 16.490 | 190 | 24.82 | 9 |
| 27.3 | 18.437 | 252 | 78.64 | 7 | 39.86 | 53 | 37.29 | 9 | 51.858 | 389 | 85.13 | 0 | 16.300 | 207 | 24.91 | 10 |
| Sept. 6.2 | 18.185 | 255 | 78.71 | 39 | 39.33 | 53 | 37.38 | 39 | 51.469 | 394 | 85.13 | 51 | 16.093 | 212 | 24.81 | 27 |
| 16.2 | 17.930 | 249 | 78.32 | 84 | 38.80 | 51 | 36.99 | 86 | 51.075 | 385 | 84.62 | 103 | 15.881 | 206 | 24.54 | 43 |
| 26.2 | 17.681 | 232 | 77.48 | 129 | 38.29 | 47 | 36.13 | 132 | 50.690 | 363 | 83.59 | 153 | 15.675 | 189 | 24.11 | 59 |
| Okt. 6.2 | 17.449 | 206 | 76.19 | 172 | 37.82 | 41 | 34.81 | 171 | 50.327 | 328 | 82.06 | 201 | 15.486 | 160 | 23.52 | 71 |
| 16.1 | 17.243 | 168 | 74.47 | 213 | 37.41 | 31 | 33.10 | 205 | 49.999 | 281 | 80.05 | 245 | 15.326 | 120 | 22.81 | 78 |
| 26.1 | 17.075 | 124 | 72.34 | 250 | 37.10 | 21 | 31.05 | 230 | 49.718 | 223 | 77.60 | 286 | 15.206 | 72 | 22.03 | 82 |
| Nov. 5.1 | 16.951 | 71 | 69.84 | 284 | 36.89 | 9 | 28.75 | 246 | 49.495 | 154 | 74.74 | 320 | 15.134 | 17 | 21.21 | 81 |
| 15.0 | 16.880 | 14 | 67.00 | 310 | 36.80 | 3 | 26.29 | 253 | 49.341 | 80 | 71.54 | 348 | 15.117 | 42 | 20.40 | 74 |
| 25.0 | 16.866 | 45 | 63.90 | 328 | 36.83 | 17 | 23.76 | 250 | 49.261 | 0 | 68.06 | 366 | 15.159 | 101 | 19.66 | 64 |
| Dez. 5.0 | 16.911 | 104 | 60.62 | 340 | 37.00 | 29 | 21.26 | 236 | 49.261 | 81 | 64.40 | 374 | 15.260 | 158 | 19.02 | 49 |
| 15.0 | 17.015 | 160 | 57.22 | 339 | 37.29 | 40 | 18.90 | 215 | 49.342 | 161 | 60.66 | 372 | 15.418 | 211 | 18.53 | 31 |
| 24.9 | 17.175 | 212 | 53.83 | 329 | 37.69 | 51 | 16.75 | 186 | 49.503 | 236 | 56.94 | 357 | 15.629 | 257 | 18.22 | 14 |
| 34.9 | 17.387 | | 50.54 | | 38.20 | | 14.89 | | 49.739 | | 53.37 | | 15.886 | | 18.08 | |
| Mittl. Ort | 17.398 | | 57.65 | | 36.05 | | 25.68 | | 51.215 | | 61.68 | | 14.185 | | 23.87 | |
| sec δ, tg δ | 1.288 | | +0.812 | | 2.777 | | −2.590 | | 1.832 | | +1.535 | | 1.208 | | −0.678 | |

| Mittlere Zeit Greenw. | 629) 49 Herculis AR. | | Dekl. | | 630) $\zeta^2$ Scorpii AR. | | Dekl. | | 631) $\zeta$ Arae AR. | | Dekl. | | 633) $\varkappa$ Ophiuchi AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $16^h\ 48^m$ | | $+15°\ 5'$ | | $16^h\ 49^m$ | | $-42°\ 13'$ | | $16^h\ 52^m$ | | $-55°\ 51'$ | | $16^h\ 54^m$ | | $+9°\ 29'$ | |
| 1924 | s | | " | | s | | " | | s | | " | | s | | " | |
| Jan. 0.9 | 35.503 | 219 | 67.76 | 240 | 11.694 | 303 | 43.09 | 51 | 16.805 | 375 | 62.87 | 122 | 2.513 | 215 | 37.86 | 215 |
| 10.9 | 35.722 | 249 | 65.36 | 226 | 11.997 | 340 | 42.58 | 27 | 17.180 | 424 | 61.65 | 92 | 2.728 | 245 | 35.71 | 205 |
| 20.9 | 35.971 | 272 | 63.10 | 202 | 12.337 | 366 | 42.31 | 5 | 17.604 | 463 | 60.73 | 61 | 2.973 | 267 | 33.66 | 187 |
| 30.8 | 36.243 | 286 | 61.08 | 173 | 12.703 | 384 | 42.26 | 16 | 18.067 | 488 | 60.12 | 29 | 3.240 | 281 | 31.79 | 161 |
| Feb. 9.8 | 36.529 | 295 | 59.35 | 136 | 13.087 | 391 | 42.42 | 35 | 18.555 | 501 | 59.83 | 2 | 3.521 | 290 | 30.18 | 130 |
| 19.8 | 36.824 | 295 | 57.99 | 95 | 13.478 | 393 | 42.77 | 53 | 19.056 | 506 | 59.85 | 33 | 3.811 | 291 | 28.88 | 94 |
| 29.8 | 37.119 | 291 | 57.04 | 51 | 13.871 | 387 | 43.30 | 68 | 19.562 | 500 | 60.18 | 61 | 4.102 | 288 | 27.94 | 54 |
| März 10.7 | 37.410 | 282 | 56.53 | 6 | 14.258 | 376 | 43.98 | 82 | 20.062 | 488 | 60.79 | 87 | 4.390 | 279 | 27.40 | 15 |
| 20.7 | 37.692 | 268 | 56.47 | 37 | 14.634 | 360 | 44.80 | 92 | 20.550 | 467 | 61.66 | 111 | 4.669 | 267 | 27.25 | 23 |
| 30.7 | 37.960 | 251 | 56.84 | 77 | 14.994 | 340 | 45.72 | 102 | 21.017 | 442 | 62.77 | 132 | 4.936 | 251 | 27.48 | 60 |
| Apr. 9.7 | 38.211 | 230 | 57.61 | 113 | 15.334 | 316 | 46.74 | 110 | 21.459 | 409 | 64.09 | 152 | 5.187 | 232 | 28.08 | 92 |
| 19.6 | 38.441 | 207 | 58.74 | 142 | 15.650 | 287 | 47.84 | 118 | 21.868 | 371 | 65.61 | 168 | 5.419 | 211 | 29.00 | 120 |
| 29.6 | 38.648 | 181 | 60.16 | 165 | 15.937 | 256 | 49.02 | 123 | 22.239 | 328 | 67.29 | 182 | 5.630 | 186 | 30.20 | 140 |
| Mai 9.6 | 38.829 | 152 | 61.81 | 181 | 16.193 | 219 | 50.25 | 127 | 22.567 | 279 | 69.11 | 192 | 5.816 | 157 | 31.60 | 155 |
| 19.5 | 38.981 | 120 | 63.62 | 191 | 16.412 | 179 | 51.52 | 130 | 22.846 | 224 | 71.03 | 198 | 5.973 | 128 | 33.15 | 164 |
| 29.5 | 39.101 | 86 | 65.53 | 193 | 16.591 | 136 | 52.82 | 130 | 23.070 | 165 | 73.01 | 201 | 6.101 | 95 | 34.79 | 167 |
| Juni 8.5 | 39.187 | 52 | 67.46 | 190 | 16.727 | 88 | 54.12 | 129 | 23.235 | 102 | 75.02 | 200 | 6.196 | 61 | 36.46 | 165 |
| 18.5 | 39.239 | 14 | 69.36 | 180 | 16.815 | 39 | 55.41 | 123 | 23.337 | 37 | 77.02 | 193 | 6.257 | 24 | 38.11 | 158 |
| 28.4 | 39.253 | 22 | 71.16 | 167 | 16.854 | 10 | 56.64 | 114 | 23.374 | 30 | 78.95 | 181 | 6.281 | 12 | 39.69 | 145 |
| Juli 8.4 | 39.231 | 58 | 72.83 | 149 | 16.844 | 59 | 57.78 | 104 | 23.344 | 94 | 80.76 | 164 | 6.269 | 48 | 41.14 | 131 |
| 18.4 | 39.173 | 92 | 74.32 | 128 | 16.785 | 107 | 58.82 | 88 | 23.250 | 156 | 82.40 | 142 | 6.221 | 83 | 42.45 | 113 |
| 28.4 | 39.081 | 124 | 75.60 | 104 | 16.678 | 150 | 59.70 | 69 | 23.094 | 211 | 83.82 | 115 | 6.138 | 115 | 43.58 | 93 |
| Aug. 7.3 | 38.957 | 150 | 76.64 | 78 | 16.528 | 186 | 60.39 | 48 | 22.883 | 259 | 84.97 | 83 | 6.023 | 142 | 44.51 | 71 |
| 17.3 | 38.807 | 171 | 77.42 | 50 | 16.342 | 215 | 60.87 | 24 | 22.624 | 296 | 85.80 | 50 | 5.881 | 163 | 45.22 | 48 |
| 27.3 | 38.636 | 185 | 77.92 | 22 | 16.127 | 234 | 61.11 | 1 | 22.328 | 319 | 86.30 | 12 | 5.718 | 178 | 45.70 | 24 |
| Sept. 6.2 | 38.451 | 189 | 78.14 | 8 | 15.893 | 239 | 61.10 | 26 | 22.009 | 328 | 86.42 | 26 | 5.540 | 184 | 45.94 | 1 |
| 16.2 | 38.262 | 186 | 78.06 | 39 | 15.654 | 234 | 60.84 | 52 | 21.681 | 320 | 86.16 | 63 | 5.356 | 181 | 45.93 | 27 |
| 26.2 | 38.076 | 173 | 77.67 | 68 | 15.420 | 216 | 60.32 | 74 | 21.361 | 296 | 85.53 | 99 | 5.175 | 169 | 45.66 | 53 |
| Okt. 6.2 | 37.903 | 150 | 76.99 | 99 | 15.204 | 183 | 59.58 | 94 | 21.065 | 256 | 84.54 | 130 | 5.006 | 148 | 45.13 | 79 |
| 16.1 | 37.753 | 120 | 76.00 | 129 | 15.021 | 140 | 58.64 | 110 | 20.809 | 200 | 83.24 | 157 | 4.858 | 117 | 44.34 | 106 |
| 26.1 | 37.633 | 80 | 74.71 | 158 | 14.881 | 87 | 57.54 | 119 | 20.609 | 133 | 81.67 | 176 | 4.741 | 79 | 43.28 | 131 |
| Nov. 5.1 | 37.553 | 35 | 73.13 | 185 | 14.794 | 26 | 56.35 | 123 | 20.476 | 55 | 79.91 | 189 | 4.662 | 35 | 41.97 | 156 |
| 15.1 | 37.518 | 13 | 71.28 | 209 | 14.768 | 38 | 55.12 | 121 | 20.421 | 28 | 78.02 | 194 | 4.627 | 13 | 40.41 | 178 |
| 25.0 | 37.531 | 62 | 69.19 | 227 | 14.806 | 104 | 53.91 | 113 | 20.449 | 113 | 76.08 | 189 | 4.640 | 61 | 38.63 | 197 |
| Dez. 5.0 | 37.593 | 112 | 66.92 | 241 | 14.910 | 167 | 52.78 | 99 | 20.562 | 195 | 74.19 | 178 | 4.701 | 110 | 36.66 | 211 |
| 15.0 | 37.705 | 158 | 64.51 | 249 | 15.077 | 226 | 51.79 | 82 | 20.757 | 272 | 72.41 | 160 | 4.811 | 155 | 34.55 | 220 |
| 24.9 | 37.863 | 199 | 62.02 | 247 | 15.303 | 278 | 50.97 | 61 | 21.029 | 341 | 70.81 | 136 | 4.966 | 195 | 32.35 | 221 |
| 34.9 | 38.062 | | 59.55 | | 15.581 | | 50.36 | | 21.370 | | 69.45 | | 5.161 | | 30.14 | |
| Mittl. Ort | 37.194 | | 62.12 | | 13.766 | | 57.59 | | 19.427 | | 78.84 | | 4.189 | | 31.31 | |
| sec δ, tg δ | 1.036 | | +0.270 | | 1.351 | | −0.908 | | 1.782 | | −1.475 | | 1.014 | | +0.167 | |

| Mittlere Zeit Greenw. | 634) ε Herculis | | | | 637) η Ophiuchi | | | | 639) ζ Draconis | | | | 640) α Herculis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $16^h\,57^m$ | | $+31°\,2'$ | | $17^h\,5^m$ | | $-15°\,37'$ | | $17^h\,8^m$ | | $+65°\,48'$ | | $17^h\,11^m$ | | $+14°\,28'$ | |
| Jan. 0.9 | 21.010 | 213 | 18.34 | 297 | 59.296 | 226 | 45.62 | 85 | 30.39 | 27 | 31.19 | 352 | 9.141 | 199 | 39.04 | 236 |
| 10.9 | 21.223 | 251 | 15.37 | 275 | 59.522 | 256 | 46.47 | 89 | 30.66 | 36 | 27.67 | 323 | 9.340 | 231 | 36.68 | 223 |
| 20.9 | 21.474 | 279 | 12.62 | 244 | 59.778 | 279 | 47.36 | 90 | 31.02 | 44 | 24.44 | 281 | 9.571 | 257 | 34.45 | 203 |
| 30.9 | 21.753 | 300 | 10.18 | 202 | 60.057 | 294 | 48.26 | 86 | 31.46 | 51 | 21.63 | 231 | 9.828 | 275 | 32.42 | 175 |
| Feb. 9.8 | 22.053 | 313 | 8.16 | 155 | 60.351 | 303 | 49.12 | 80 | 31.97 | 55 | 19.32 | 171 | 10.103 | 286 | 30.67 | 140 |
| 19.8 | 22.366 | 318 | 6.61 | 102 | 60.654 | 305 | 49.92 | 68 | 32.52 | 57 | 17.61 | 107 | 10.389 | 292 | 29.27 | 99 |
| 29.8 | 22.684 | 316 | 5.59 | 45 | 60.959 | 303 | 50.60 | 56 | 33.09 | 58 | 16.54 | 38 | 10.681 | 290 | 28.28 | 57 |
| März 10.7 | 23.000 | 307 | 5.14 | —10 | 61.262 | 297 | 51.16 | 40 | 33.67 | 58 | 16.16 | —29 | 10.971 | 286 | 27.71 | 13 |
| 20.7 | 23.307 | 294 | 5.24 | 65 | 61.559 | 286 | 51.56 | 26 | 34.25 | 55 | 16.45 | 95 | 11.257 | 275 | 27.58 | —31 |
| 30.7 | 23.601 | 274 | 5.89 | 116 | 61.845 | 273 | 51.82 | 11 | 34.80 | 51 | 17.40 | 156 | 11.532 | 262 | 27.89 | 71 |
| Apr. 9.7 | 23.875 | 251 | 7.05 | 160 | 62.118 | 257 | 51.93 | —2 | 35.31 | 45 | 18.96 | 208 | 11.794 | 244 | 28.60 | 108 |
| 19.6 | 24.126 | 223 | 8.65 | 197 | 62.375 | 237 | 51.91 | 13 | 35.76 | 38 | 21.04 | 254 | 12.038 | 224 | 29.68 | 138 |
| 29.6 | 24.349 | 193 | 10.62 | 226 | 62.612 | 214 | 51.78 | 21 | 36.14 | 31 | 23.58 | 288 | 12.262 | 199 | 31.06 | 163 |
| Mai 9.6 | 24.542 | 158 | 12.88 | 247 | 62.826 | 188 | 51.57 | 27 | 36.45 | 23 | 26.46 | 313 | 12.461 | 172 | 32.69 | 181 |
| 19.6 | 24.700 | 121 | 15.35 | 258 | 63.014 | 158 | 51.30 | 30 | 36.68 | 14 | 29.59 | 327 | 12.633 | 142 | 34.50 | 192 |
| 29.5 | 24.821 | 82 | 17.93 | 262 | 63.172 | 125 | 51.00 | 31 | 36.82 | 6 | 32.86 | 330 | 12.775 | 108 | 36.42 | 196 |
| Juni 8.5 | 24.903 | 42 | 20.55 | 257 | 63.297 | 91 | 50.69 | 30 | 36.88 | —4 | 36.16 | 324 | 12.883 | 72 | 38.38 | 194 |
| 18.5 | 24.945 | 0 | 23.12 | 245 | 63.388 | 52 | 50.39 | 29 | 36.84 | 13 | 39.40 | 310 | 12.955 | 35 | 40.32 | 185 |
| 28.4 | 24.945 | 41 | 25.57 | 226 | 63.440 | 13 | 50.10 | 25 | 36.71 | 21 | 42.50 | 285 | 12.990 | —3 | 42.17 | 174 |
| Juli 8.4 | 24.904 | 81 | 27.83 | 202 | 63.453 | —26 | 49.85 | 22 | 36.50 | 29 | 45.35 | 255 | 12.987 | 41 | 43.91 | 157 |
| 18.4 | 24.823 | 119 | 29.85 | 174 | 63.427 | 64 | 49.63 | 20 | 36.21 | 36 | 47.90 | 218 | 12.946 | 78 | 45.48 | 137 |
| 28.4 | 24.704 | 154 | 31.59 | 140 | 63.363 | 99 | 49.43 | 17 | 35.85 | 42 | 50.08 | 176 | 12.868 | 112 | 46.85 | 114 |
| Aug. 7.3 | 24.550 | 182 | 32.99 | 105 | 63.264 | 130 | 49.26 | 15 | 35.43 | 47 | 51.84 | 130 | 12.756 | 141 | 47.99 | 88 |
| 17.3 | 24.368 | 206 | 34.04 | 67 | 63.134 | 155 | 49.11 | 13 | 34.96 | 52 | 53.14 | 82 | 12.615 | 165 | 48.87 | 61 |
| 27.3 | 24.162 | 221 | 34.71 | 26 | 62.979 | 173 | 48.98 | 12 | 34.44 | 55 | 53.96 | 30 | 12.450 | 183 | 49.48 | 34 |
| Sept. 6.3 | 23.941 | 227 | 34.97 | —14 | 62.806 | 181 | 48.86 | 12 | 33.89 | 55 | 54.26 | —23 | 12.267 | 191 | 49.82 | 4 |
| 16.2 | 23.714 | 225 | 34.83 | 56 | 62.625 | 180 | 48.74 | 9 | 33.34 | 55 | 54.03 | 75 | 12.076 | 191 | 49.86 | —26 |
| 26.2 | 23.489 | 212 | 34.27 | 97 | 62.445 | 169 | 48.65 | 7 | 32.79 | 53 | 53.28 | 126 | 11.885 | 181 | 49.60 | 56 |
| Okt. 6.2 | 23.277 | 190 | 33.30 | 138 | 62.276 | 147 | 48.58 | 3 | 32.26 | 49 | 52.02 | 178 | 11.704 | 162 | 49.04 | 86 |
| 16.1 | 23.087 | 157 | 31.92 | 177 | 62.129 | 117 | 48.55 | —3 | 31.77 | 44 | 50.24 | 225 | 11.542 | 134 | 48.18 | 116 |
| 26.1 | 22.930 | 117 | 30.15 | 213 | 62.012 | 77 | 48.58 | 12 | 31.33 | 38 | 47.99 | 269 | 11.408 | 97 | 47.02 | 146 |
| Nov. 5.1 | 22.813 | 70 | 28.02 | 246 | 61.935 | 32 | 48.70 | 22 | 30.95 | 29 | 45.30 | 307 | 11.311 | 55 | 45.56 | 172 |
| 15.1 | 22.743 | 18 | 25.56 | 274 | 61.903 | —18 | 48.92 | 33 | 30.66 | 20 | 42.23 | 339 | 11.256 | 8 | 43.84 | 197 |
| 25.0 | 22.725 | —35 | 22.82 | 294 | 61.921 | 69 | 49.25 | 46 | 30.46 | 10 | 38.84 | 361 | 11.248 | —41 | 41.87 | 217 |
| Dez. 5.0 | 22.760 | 90 | 19.88 | 309 | 61.990 | 118 | 49.71 | 60 | 30.36 | —1 | 35.23 | 375 | 11.289 | 89 | 39.70 | 232 |
| 15.0 | 22.850 | 141 | 16.79 | 314 | 62.108 | 165 | 50.31 | 72 | 30.37 | 11 | 31.48 | 377 | 11.378 | 136 | 37.38 | 240 |
| 25.0 | 22.991 | 189 | 13.65 | 307 | 62.273 | 206 | 51.03 | 81 | 30.48 | 21 | 27.71 | 367 | 11.514 | 178 | 34.98 | 242 |
| 34.9 | 23.180 | | 10.58 | | 62.479 | | 51.84 | | 30.69 | | 24.04 | | 11.692 | | 32.56 | |
| Mittl. Ort | 22.874 | | 14.54 | | 61.045 | | 55.74 | | 33.79 | | 29.34 | | 10.868 | | 32.90 | |
| sec δ, tg δ | 1.167 | | +0.602 | | 1.038 | | —0.280 | | 2.440 | | +2.226 | | 1.033 | | +0.258 | |

| Mittlere Zeit Greenw. | 641) δ Herculis AR. | | 641) δ Herculis Dekl. | | 643) π Herculis AR. | | 643) π Herculis Dekl. | | 644) ϑ Ophiuchi AR. | | 644) ϑ Ophiuchi Dekl. | | 645) β Arae AR. | | 645) β Arae Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $17^h\,11^m$ | | $+24°\,55'$ | | $17^h\,12^m$ | | $+36°\,53'$ | | $17^h\,17^m$ | | $-24°\,55'$ | | $17^h\,18^m$ | | $-55°\,27'$ | |
| Jan. 0.9 | 52.752 | 197 | 45.17 | 278 | 21.088 | 201 | 42.04 | 316 | 18.509 | 230 | 19.31 | 26 | 55.844 | 336 | 21.72 | 142 |
| 10.9 | 52.949 | 233 | 42.39 | 261 | 22.189 | 242 | 38.88 | 293 | 18.739 | 263 | 19.57 | 36 | 56.180 | 390 | 20.30 | 118 |
| 20.9 | 53.182 | 262 | 39.78 | 235 | 22.431 | 277 | 35.95 | 262 | 19.002 | 289 | 19.93 | 43 | 56.570 | 432 | 19.12 | 91 |
| 30.9 | 53.444 | 282 | 37.43 | 199 | 22.708 | 304 | 33.33 | 219 | 19.291 | 307 | 20.36 | 48 | 57.002 | 465 | 18.21 | 62 |
| Feb. 9.8 | 53.726 | 296 | 35.44 | 156 | 23.012 | 320 | 31.14 | 169 | 19.598 | 317 | 20.84 | 49 | 57.467 | 485 | 17.59 | 32 |
| 19.8 | 54.022 | 303 | 33.88 | 108 | 23.332 | 331 | 29.45 | 114 | 19.915 | 323 | 21.33 | 48 | 57.952 | 496 | 17.27 | 4 |
| 29.8 | 54.325 | 303 | 32.80 | 57 | 23.663 | 332 | 28.31 | 54 | 20.238 | 321 | 21.81 | 45 | 58.448 | 498 | 17.23 | 24 |
| März 10.8 | 54.628 | 298 | 32.23 | 4 | 23.995 | 326 | 27.77 | 5 | 20.559 | 317 | 22.26 | 40 | 58.946 | 493 | 17.47 | 49 |
| 20.7 | 54.926 | 287 | 32.19 | 46 | 24.321 | 315 | 27.82 | 64 | 20.876 | 308 | 22.66 | 35 | 59.439 | 479 | 17.96 | 75 |
| 30.7 | 55.213 | 272 | 32.65 | 95 | 24.636 | 296 | 28.46 | 118 | 21.184 | 297 | 23.01 | 30 | 59.918 | 459 | 18.71 | 99 |
| Apr. 9.7 | 55.485 | 252 | 33.60 | 137 | 24.932 | 274 | 29.64 | 166 | 21.481 | 280 | 23.31 | 25 | 60.377 | 434 | 19.70 | 119 |
| 19.6 | 55.737 | 229 | 34.97 | 174 | 25.206 | 244 | 31.30 | 208 | 21.761 | 261 | 23.56 | 21 | 60.811 | 401 | 20.89 | 139 |
| 29.6 | 55.966 | 203 | 36.71 | 202 | 25.450 | 213 | 33.38 | 240 | 22.022 | 238 | 23.77 | 19 | 61.212 | 362 | 22.28 | 156 |
| Mai 9.6 | 56.169 | 171 | 38.73 | 224 | 25.663 | 175 | 35.78 | 264 | 22.260 | 211 | 23.96 | 19 | 61.574 | 316 | 23.84 | 171 |
| 19.6 | 56.340 | 138 | 40.97 | 236 | 25.838 | 136 | 38.42 | 279 | 22.471 | 180 | 24.15 | 19 | 61.890 | 265 | 25.55 | 181 |
| 29.5 | 56.478 | 102 | 43.33 | 241 | 25.974 | 94 | 41.21 | 284 | 22.651 | 145 | 24.34 | 21 | 62.155 | 208 | 27.36 | 190 |
| Juni 8.5 | 56.580 | 63 | 45.74 | 239 | 26.068 | 50 | 44.05 | 280 | 22.796 | 108 | 24.55 | 22 | 62.363 | 146 | 29.26 | 193 |
| 18.5 | 56.643 | 24 | 48.13 | 230 | 26.118 | 5 | 46.85 | 270 | 22.904 | 68 | 24.77 | 23 | 62.509 | 80 | 31.19 | 192 |
| 28.5 | 56.667 | 17 | 50.43 | 214 | 26.123 | 41 | 49.55 | 251 | 22.972 | 25 | 25.00 | 25 | 62.589 | 13 | 33.11 | 185 |
| Juli 8.4 | 56.650 | 57 | 52.57 | 193 | 26.082 | 85 | 52.06 | 227 | 22.997 | 17 | 25.25 | 25 | 62.602 | 54 | 34.96 | 174 |
| 18.4 | 56.593 | 95 | 54.50 | 168 | 25.997 | 126 | 54.33 | 197 | 22.980 | 59 | 25.50 | 23 | 62.548 | 120 | 36.70 | 156 |
| 28.4 | 56.498 | 130 | 56.18 | 139 | 25.871 | 165 | 56.30 | 163 | 22.921 | 98 | 25.73 | 20 | 62.428 | 181 | 38.26 | 135 |
| Aug. 7.3 | 56.368 | 160 | 57.57 | 108 | 25.706 | 197 | 57.93 | 125 | 22.823 | 133 | 25.93 | 15 | 62.247 | 233 | 39.61 | 107 |
| 17.3 | 56.208 | 185 | 58.65 | 73 | 25.509 | 224 | 59.18 | 83 | 22.690 | 161 | 26.08 | 9 | 62.014 | 277 | 40.68 | 75 |
| 27.3 | 56.023 | 202 | 59.38 | 38 | 25.285 | 241 | 60.01 | 41 | 22.529 | 181 | 26.17 | 1 | 61.737 | 307 | 41.43 | 41 |
| Sept. 6.3 | 55.821 | 212 | 59.76 | 0 | 25.044 | 252 | 60.42 | 3 | 22.348 | 193 | 26.18 | 6 | 61.430 | 325 | 41.84 | 4 |
| 16.2 | 55.609 | 211 | 59.76 | 37 | 24.792 | 250 | 60.39 | 48 | 22.155 | 193 | 26.12 | 15 | 61.105 | 325 | 41.88 | 34 |
| 26.2 | 55.398 | 202 | 59.39 | 75 | 24.542 | 241 | 59.91 | 93 | 21.962 | 183 | 25.97 | 21 | 60.780 | 309 | 41.54 | 71 |
| Okt. 6.2 | 55.196 | 181 | 58.64 | 113 | 24.301 | 219 | 58.98 | 137 | 21.779 | 162 | 25.76 | 27 | 60.471 | 276 | 40.83 | 104 |
| 16.2 | 55.015 | 153 | 57.51 | 149 | 24.082 | 188 | 57.61 | 179 | 21.617 | 131 | 25.49 | 30 | 60.195 | 228 | 39.79 | 135 |
| 26.1 | 54.862 | 116 | 56.02 | 183 | 23.894 | 148 | 55.82 | 219 | 21.486 | 90 | 25.19 | 31 | 59.967 | 166 | 38.44 | 159 |
| Nov. 5.1 | 54.746 | 71 | 54.19 | 216 | 23.746 | 100 | 53.63 | 255 | 21.396 | 43 | 24.88 | 27 | 59.801 | 94 | 36.85 | 176 |
| 15.1 | 54.675 | 23 | 52.03 | 243 | 23.646 | 48 | 51.08 | 286 | 21.353 | 8 | 24.61 | 21 | 59.707 | 15 | 35.09 | 187 |
| 25.0 | 54.652 | 28 | 49.60 | 265 | 23.598 | 9 | 48.22 | 309 | 21.361 | 62 | 24.40 | 13 | 59.692 | 69 | 33.22 | 190 |
| Dez. 5.0 | 54.680 | 79 | 46.95 | 281 | 23.607 | 65 | 45.13 | 325 | 21.423 | 115 | 24.27 | 1 | 59.761 | 150 | 31.32 | 184 |
| 15.0 | 54.759 | 129 | 44.14 | 288 | 23.672 | 121 | 41.88 | 330 | 21.538 | 164 | 24.26 | 10 | 59.911 | 228 | 29.48 | 171 |
| 25.0 | 54.888 | 174 | 41.26 | 287 | 23.793 | 173 | 38.58 | 327 | 21.702 | 209 | 24.36 | 21 | 60.139 | 299 | 27.77 | 154 |
| 34.9 | 55.062 | | 38.39 | | 23.966 | | 35.31 | | 21.911 | | 24.57 | | 60.438 | | 26.23 | |
| Mittl. Ort | 54.557 | | 40.18 | | 23.964 | | 38.19 | | 20.387 | | 30.25 | | 58.656 | | 35.77 | |
| sec δ, tg δ | 1.103 | | +0.465 | | 1.250 | | +0.751 | | 1.103 | | −0.465 | | 1.764 | | −1.453 | |

| Mittlere Zeit Greenw. | 648) δ Arae AR. | | 648) δ Arae Dekl. | | 651) α Arae AR. | | 651) α Arae Dekl. | | 652) λ Scorpii AR. | | 652) λ Scorpii Dekl. | | 653) β Draconis AR. | | 653) β Draconis Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 17h 24m | | −60° 37′ | | 17h 25m | | −49° 48′ | | 17h 28m | | −37° 2′ | | 17h 28m | | +52° 21′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 1.0 | 10.79 | 36 | 6.27 | 172 | 55.234 | 294 | 50.84 | 119 | 24.546 | 246 | 47.79 | 51 | 40.451 | 194 | 29.05 | 350 |
| 10.9 | 11.15 | 44 | 4.55 | 146 | 55.528 | 342 | 49.65 | 98 | 24.792 | 285 | 47.28 | 35 | 40.645 | 255 | 25.55 | 326 |
| 20.9 | 11.59 | 48 | 3.09 | 116 | 55.870 | 381 | 48.67 | 75 | 25.077 | 315 | 46.93 | 21 | 40.900 | 306 | 22.29 | 292 |
| 30.9 | 12.07 | 52 | 1.93 | 85 | 56.251 | 410 | 47.92 | 51 | 25.392 | 338 | 46.72 | 7 | 41.206 | 348 | 19.37 | 247 |
| Feb. 9.8 | 12.59 | 55 | 1.08 | 52 | 56.661 | 428 | 47.41 | 27 | 25.730 | 353 | 46.65 | 6 | 41.554 | 379 | 16.90 | 193 |
| 19.8 | 13.14 | 57 | 0.56 | 20 | 57.089 | 439 | 47.14 | 4 | 26.083 | 361 | 46.71 | 17 | 41.933 | 400 | 14.97 | 132 |
| 29.8 | 13.71 | 57 | 0.36 | 12 | 57.528 | 442 | 47.10 | 19 | 26.444 | 362 | 46.88 | 26 | 42.333 | 410 | 13.65 | 67 |
| März 10.8 | 14.28 | 56 | 0.48 | 44 | 57.970 | 438 | 47.29 | 39 | 26.806 | 360 | 47.14 | 34 | 42.743 | 408 | 12.98 | 1 |
| 20.7 | 14.84 | 55 | 0.92 | 73 | 58.408 | 428 | 47.68 | 60 | 27.166 | 352 | 47.48 | 42 | 43.151 | 397 | 12.97 | 64 |
| 30.7 | 15.39 | 53 | 1.65 | 100 | 58.836 | 412 | 48.28 | 78 | 27.518 | 340 | 47.90 | 49 | 43.548 | 375 | 13.61 | 125 |
| Apr. 9.7 | 15.92 | 50 | 2.65 | 127 | 59.248 | 391 | 49.06 | 96 | 27.858 | 323 | 48.39 | 55 | 43.923 | 346 | 14.86 | 180 |
| 19.7 | 16.42 | 46 | 3.92 | 150 | 59.639 | 364 | 50.02 | 113 | 28.181 | 303 | 48.94 | 62 | 44.269 | 309 | 16.66 | 227 |
| 29.6 | 16.88 | 42 | 5.42 | 170 | 60.003 | 332 | 51.15 | 126 | 28.484 | 278 | 49.56 | 69 | 44.578 | 265 | 18.93 | 265 |
| Mai 9.6 | 17.30 | 37 | 7.12 | 188 | 60.335 | 293 | 52.41 | 140 | 28.762 | 249 | 50.25 | 75 | 44.843 | 215 | 21.58 | 294 |
| 19.6 | 17.67 | 30 | 9.00 | 203 | 60.628 | 250 | 53.81 | 150 | 29.011 | 214 | 51.00 | 82 | 45.058 | 162 | 24.52 | 313 |
| 29.5 | 17.97 | 24 | 11.03 | 212 | 60.878 | 200 | 55.31 | 158 | 29.225 | 174 | 51.82 | 87 | 45.220 | 104 | 27.65 | 321 |
| Juni 8.5 | 18.21 | 17 | 13.15 | 217 | 61.078 | 147 | 56.89 | 162 | 29.399 | 132 | 52.69 | 90 | 45.324 | 45 | 30.86 | 320 |
| 18.5 | 18.38 | 9 | 15.32 | 216 | 61.225 | 88 | 58.51 | 163 | 29.531 | 85 | 53.59 | 92 | 45.369 | 15 | 34.06 | 310 |
| 28.5 | 18.47 | 1 | 17.48 | 211 | 61.313 | 29 | 60.14 | 159 | 29.616 | 37 | 54.51 | 92 | 45.354 | 76 | 37.16 | 292 |
| Juli 8.4 | 18.48 | 6 | 19.59 | 198 | 61.342 | 31 | 61.73 | 150 | 29.653 | 13 | 55.43 | 88 | 45.278 | 132 | 40.08 | 266 |
| 18.4 | 18.42 | 14 | 21.57 | 180 | 61.311 | 89 | 63.23 | 137 | 29.640 | 61 | 56.31 | 81 | 45.146 | 187 | 42.74 | 234 |
| 28.4 | 18.28 | 21 | 23.37 | 156 | 61.222 | 145 | 64.60 | 119 | 29.579 | 106 | 57.12 | 71 | 44.959 | 236 | 45.08 | 198 |
| Aug. 7.4 | 18.07 | 28 | 24.93 | 126 | 61.077 | 194 | 65.79 | 97 | 29.473 | 147 | 57.83 | 58 | 44.723 | 279 | 47.06 | 155 |
| 17.3 | 17.79 | 32 | 26.19 | 91 | 60.883 | 234 | 66.76 | 70 | 29.326 | 180 | 58.41 | 43 | 44.444 | 313 | 48.61 | 109 |
| 27.3 | 17.47 | 36 | 27.10 | 53 | 60.649 | 263 | 67.46 | 41 | 29.146 | 206 | 58.84 | 25 | 44.131 | 338 | 49.70 | 62 |
| Sept. 6.3 | 17.11 | 38 | 27.63 | 13 | 60.386 | 280 | 67.87 | 9 | 28.940 | 221 | 59.09 | 4 | 43.793 | 352 | 50.32 | 11 |
| 16.2 | 16.73 | 38 | 27.76 | 30 | 60.106 | 283 | 67.96 | 24 | 28.719 | 223 | 59.13 | 16 | 43.441 | 355 | 50.43 | 39 |
| 26.2 | 16.35 | 37 | 27.46 | 71 | 59.823 | 270 | 67.72 | 55 | 28.496 | 215 | 58.97 | 35 | 43.086 | 345 | 50.04 | 91 |
| Okt. 6.2 | 15.98 | 33 | 26.75 | 110 | 59.553 | 243 | 67.17 | 86 | 28.281 | 192 | 58.62 | 53 | 42.741 | 324 | 49.13 | 140 |
| 16.2 | 15.65 | 28 | 25.65 | 145 | 59.310 | 203 | 66.31 | 112 | 28.089 | 159 | 58.09 | 68 | 42.417 | 290 | 47.73 | 189 |
| 26.1 | 15.37 | 21 | 24.20 | 173 | 59.107 | 148 | 65.19 | 133 | 27.930 | 115 | 57.41 | 80 | 42.127 | 244 | 45.84 | 235 |
| Nov. 5.1 | 15.16 | 12 | 22.47 | 196 | 58.959 | 85 | 63.86 | 148 | 27.815 | 63 | 56.61 | 87 | 41.883 | 189 | 43.49 | 275 |
| 15.1 | 15.04 | 4 | 20.51 | 209 | 58.874 | 15 | 62.38 | 158 | 27.752 | 6 | 55.74 | 90 | 41.694 | 126 | 40.74 | 310 |
| 25.1 | 15.00 | 6 | 18.42 | 214 | 58.859 | 58 | 60.80 | 159 | 27.746 | 54 | 54.84 | 87 | 41.568 | 58 | 37.64 | 338 |
| Dez. 5.0 | 15.06 | 15 | 16.28 | 212 | 58.917 | 130 | 59.21 | 154 | 27.800 | 113 | 53.97 | 80 | 41.510 | 13 | 34.26 | 356 |
| 15.0 | 15.21 | 24 | 14.16 | 201 | 59.047 | 198 | 57.67 | 144 | 27.913 | 170 | 53.17 | 69 | 41.523 | 86 | 30.70 | 364 |
| 25.0 | 15.45 | 33 | 12.15 | 183 | 59.245 | 263 | 56.23 | 129 | 28.083 | 220 | 52.48 | 57 | 41.609 | 154 | 27.06 | 361 |
| 34.9 | 15.78 | | 10.32 | | 59.508 | | 54.94 | | 28.303 | | 51.91 | | 41.763 | | 23.45 | |
| Mittl. Ort | 14.02 | | 20.33 | | 57.792 | | 63.88 | | 26.688 | | 59.49 | | 42.881 | | 25.34 | |
| sec δ, tg δ | 2.039 | | —1.776 | | 1.550 | | —1.184 | | 1.253 | | —0.755 | | 1.637 | | +1.297 | |

| Mittlere Zeit Greenw. | 656) α Ophiuchi AR. | | 656) α Ophiuchi Dekl. | | 654) ϑ Scorpii AR. | | 654) ϑ Scorpii Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 17h 31m | | +12° 36′ | | 17h 31m | | −42° 56′ | |
| Jan. 1.0 | 22.593 | 181 | 57.61 | 225 | 48.949 | 261 | 52.17 | 86 |
| 10.9 | 22.774 | 215 | 55.36 | 216 | 49.210 | 303 | 51.31 | 69 |
| 20.9 | 22.989 | 243 | 53.20 | 198 | 49.513 | 337 | 50.62 | 51 |
| 30.9 | 23.232 | 263 | 51.22 | 172 | 49.850 | 362 | 50.11 | 33 |
| Feb. 9.8 | 23.495 | 277 | 49.50 | 140 | 50.212 | 380 | 49.78 | 15 |
| 19.8 | 23.772 | 284 | 48.10 | 102 | 50.592 | 389 | 49.63 | — 2 |
| 29.8 | 24.056 | 289 | 47.08 | 62 | 50.981 | 393 | 49.65 | 17 |
| März 10.8 | 24.345 | 287 | 46.46 | 19 | 51.374 | 390 | 49.82 | 31 |
| 20.7 | 24.632 | 280 | 46.27 | — 23 | 51.764 | 383 | 50.13 | 45 |
| 30.7 | 24.912 | 269 | 46.50 | 63 | 52.147 | 370 | 50.58 | 58 |
| Apr. 9.7 | 25.181 | 255 | 47.13 | 99 | 52.517 | 353 | 51.16 | 69 |
| 19.7 | 25.436 | 237 | 48.12 | 130 | 52.870 | 331 | 51.85 | 81 |
| 29.6 | 25.673 | 216 | 49.42 | 155 | 53.201 | 303 | 52.66 | 92 |
| Mai 9.6 | 25.889 | 190 | 50.97 | 174 | 53.504 | 271 | 53.58 | 103 |
| 19.6 | 26.079 | 160 | 52.71 | 185 | 53.775 | 233 | 54.61 | 111 |
| 29.5 | 26.239 | 128 | 54.56 | 191 | 54.008 | 191 | 55.72 | 118 |
| Juni 8.5 | 26.367 | 93 | 56.47 | 190 | 54.199 | 143 | 56.90 | 123 |
| 18.5 | 26.460 | 55 | 58.37 | 184 | 54.342 | 93 | 58.13 | 124 |
| 28.5 | 26.515 | 16 | 60.21 | 173 | 54.435 | 40 | 59.37 | 124 |
| Juli 8.4 | 26.531 | — 23 | 61.94 | 157 | 54.475 | — 14 | 60.61 | 118 |
| 18.4 | 26.508 | 61 | 63.51 | 138 | 54.461 | 67 | 61.79 | 110 |
| 28.4 | 26.447 | 98 | 64.89 | 117 | 54.394 | 116 | 62.89 | 96 |
| Aug. 7.4 | 26.349 | 129 | 66.06 | 93 | 54.278 | 161 | 63.85 | 79 |
| 17.3 | 26.220 | 156 | 66.99 | 68 | 54.117 | 199 | 64.64 | 59 |
| 27.3 | 26.064 | 177 | 67.67 | 41 | 53.918 | 225 | 65.23 | 36 |
| Sept. 6.3 | 25.887 | 188 | 68.08 | 13 | 53.693 | 243 | 65.59 | 11 |
| 16.2 | 25.699 | 191 | 68.21 | — 15 | 53.450 | 246 | 65.70 | — 16 |
| 26.2 | 25.508 | 185 | 68.06 | 44 | 53.204 | 237 | 65.54 | 41 |
| Okt. 6.2 | 25.323 | 169 | 67.62 | 73 | 52.967 | 214 | 65.13 | 65 |
| 16.2 | 25.154 | 143 | 66.89 | 101 | 52.753 | 178 | 64.48 | 86 |
| 26.1 | 25.011 | 110 | 65.88 | 130 | 52.575 | 132 | 63.62 | 102 |
| Nov. 5.1 | 24.901 | 69 | 64.58 | 156 | 52.443 | 76 | 62.60 | 115 |
| 15.1 | 24.832 | 24 | 63.02 | 181 | 52.367 | 14 | 61.45 | 120 |
| 25.1 | 24.808 | — 23 | 61.21 | 201 | 52.353 | — 50 | 60.25 | 121 |
| Dez. 5.0 | 24.831 | 71 | 59.20 | 217 | 52.403 | 115 | 59.04 | 116 |
| 15.0 | 24.902 | 117 | 57.03 | 227 | 52.518 | 176 | 57.88 | 107 |
| 25.0 | 25.019 | 160 | 54.76 | 230 | 52.694 | 231 | 56.81 | 94 |
| 34.9 | 25.179 | | 52.46 | | 52.925 | | 55.87 | |
| Mittl. Ort | 24.339 | | 50.99 | | 51.274 | | 64.21 | |
| sec δ, tg δ | 1.025 | | +0.224 | | 1.366 | | −0.931 | |

| Mittlere Zeit Greenw. | 658) ξ Serpentis AR. | | 658) ξ Serpentis Dekl. | | 663) ι Herculis AR. | | 663) ι Herculis Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 17h 33m | | −15° 20′ | | 17h 37m | | +46° 2′ | |
| Jan. 1.0 | 12.178 | 201 | 58.15 | 74 | 16.929 | 175 | 49.88 | 340 |
| 10.9 | 12.379 | 235 | 58.89 | 78 | 17.104 | 228 | 46.48 | 321 |
| 20.9 | 12.614 | 260 | 59.67 | 77 | 17.332 | 274 | 43.27 | 289 |
| 30.9 | 12.874 | 279 | 60.44 | 74 | 17.606 | 311 | 40.38 | 247 |
| Feb. 9.8 | 13.153 | 292 | 61.18 | 65 | 17.917 | 338 | 37.91 | 196 |
| 19.8 | 13.445 | 299 | 61.83 | 55 | 18.255 | 357 | 35.95 | 138 |
| 29.8 | 13.744 | 301 | 62.38 | 41 | 18.612 | 367 | 34.57 | 76 |
| März 10.8 | 14.045 | 299 | 62.79 | 26 | 18.979 | 368 | 33.81 | 12 |
| 20.7 | 14.344 | 293 | 63.05 | 11 | 19.347 | 360 | 33.69 | — 51 |
| 30.7 | 14.637 | 285 | 63.16 | — 3 | 19.707 | 343 | 34.20 | 111 |
| Apr. 9.7 | 14.922 | 271 | 63.13 | 17 | 20.050 | 320 | 35.31 | 166 |
| 19.7 | 15.193 | 255 | 62.96 | 27 | 20.370 | 291 | 36.97 | 212 |
| 29.6 | 15.448 | 235 | 62.69 | 34 | 20.661 | 255 | 39.09 | 251 |
| Mai 9.6 | 15.683 | 210 | 62.35 | 39 | 20.916 | 213 | 41.60 | 281 |
| 19.6 | 15.893 | 183 | 61.96 | 42 | 21.129 | 168 | 44.41 | 300 |
| 29.5 | 16.076 | 151 | 61.54 | 41 | 21.297 | 118 | 47.41 | 310 |
| Juni 8.5 | 16.227 | 115 | 61.13 | 39 | 21.415 | 67 | 50.51 | 311 |
| 18.5 | 16.342 | 77 | 60.74 | 34 | 21.482 | 14 | 53.62 | 303 |
| 28.5 | 16.419 | 37 | 60.40 | 30 | 21.496 | — 41 | 56.65 | 287 |
| Juli 8.4 | 16.456 | — 3 | 60.10 | 25 | 21.455 | 92 | 59.52 | 264 |
| 18.4 | 16.453 | 44 | 59.85 | 19 | 21.363 | 142 | 62.16 | 234 |
| 28.4 | 16.409 | 83 | 59.66 | 15 | 21.221 | 188 | 64.50 | 199 |
| Aug. 7.4 | 16.326 | 117 | 59.51 | 11 | 21.033 | 228 | 66.49 | 160 |
| 17.3 | 16.209 | 146 | 59.40 | 8 | 20.805 | 261 | 68.09 | 117 |
| 27.3 | 16.063 | 167 | 59.32 | 6 | 20.544 | 286 | 69.26 | 71 |
| Sept. 6.3 | 15.896 | 181 | 59.26 | 3 | 20.258 | 302 | 69.97 | 23 |
| 16.2 | 15.715 | 184 | 59.23 | 2 | 19.956 | 305 | 70.20 | — 26 |
| 26.2 | 15.531 | 177 | 59.21 | — 1 | 19.651 | 299 | 69.94 | 75 |
| Okt. 6.2 | 15.354 | 161 | 59.22 | 4 | 19.352 | 281 | 69.19 | 124 |
| 16.2 | 15.193 | 133 | 59.26 | 9 | 19.071 | 251 | 67.95 | 171 |
| 26.1 | 15.060 | 98 | 59.35 | 15 | 18.820 | 211 | 66.24 | 216 |
| Nov. 5.1 | 14.962 | 54 | 59.50 | 23 | 18.609 | 163 | 64.08 | 257 |
| 15.1 | 14.908 | 8 | 59.73 | 33 | 18.446 | 107 | 61.51 | 292 |
| 25.1 | 14.900 | — 42 | 60.06 | 44 | 18.339 | 46 | 58.59 | 320 |
| Dez. 5.0 | 14.942 | 91 | 60.50 | 54 | 18.293 | — 17 | 55.39 | 341 |
| 15.0 | 15.033 | 138 | 61.04 | 64 | 18.310 | 80 | 51.98 | 351 |
| 25.0 | 15.171 | 180 | 61.68 | 73 | 18.390 | 141 | 48.47 | 349 |
| 34.9 | 15.351 | | 62.41 | | 18.531 | | 44.98 | |
| Mittl. Ort | 14.000 | | 67.48 | | 19.125 | | 45.39 | |
| sec δ, tg δ | 1.037 | | −0.275 | | 1.441 | | +1.037 | |

| Mittlere Zeit Greenw. | 664) ω Draconis AR. | | 664) ω Draconis Dekl. | | 661) η Pavonis AR. | | 661) η Pavonis Dekl. | | 665) β Ophiuchi AR. | | 665) β Ophiuchi Dekl. | | 670) ψ Draconis AR. | | 670) ψ Draconis Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 17h 37m | | +68° 47′ | | 17h 38m | | −64° 41′ | | 17h 39m | | +4° 35′ | | 17h 43m | | +72° 10′ | |
| Jan. 1.0 | 19.88 s | 22 | 39.48″ | 359 | 12.35 s | 38 | 8.87″ | 202 | 41.294 s | 178 | 59.36″ | 183 | 12.84 s | 22 | 75.90″ | 360 |
| 10.9 | 20.10 | 33 | 35.89 | 337 | 12.73 | 46 | 6.85 | 177 | 41.472 | 211 | 57.53 | 177 | 13.06 | 35 | 72.30 | 340 |
| 20.9 | 20.43 | 42 | 32.52 | 302 | 13.19 | 52 | 5.08 | 149 | 41.683 | 238 | 55.76 | 164 | 13.41 | 47 | 68.90 | 306 |
| 30.9 | 20.85 | 51 | 29.50 | 256 | 13.71 | 58 | 3.59 | 116 | 41.921 | 257 | 54.12 | 145 | 13.88 | 57 | 65.84 | 262 |
| Feb. 9.8 | 21.36 | 57 | 26.94 | 202 | 14.29 | 61 | 2.43 | 82 | 42.178 | 272 | 52.67 | 120 | 14.45 | 65 | 63.22 | 209 |
| 19.8 | 21.93 | 62 | 24.92 | 140 | 14.90 | 63 | 1.61 | 47 | 42.450 | 282 | 51.47 | 89 | 15.10 | 71 | 61.13 | 147 |
| 29.8 | 22.55 | 64 | 23.52 | 73 | 15.53 | 65 | 1.14 | 12 | 42.732 | 284 | 50.58 | 56 | 15.81 | 75 | 59.66 | 82 |
| März 10.8 | 23.19 | 65 | 22.79 | 6 | 16.18 | 64 | 1.02 | —22 | 43.016 | 284 | 50.02 | 20 | 16.56 | 76 | 58.84 | 14 |
| 20.7 | 23.84 | 63 | 22.73 | —62 | 16.82 | 64 | 1.24 | 55 | 43.300 | 280 | 49.82 | —14 | 17.32 | 74 | 58.70 | —53 |
| 30.7 | 24.47 | 60 | 23.35 | 124 | 17.46 | 61 | 1.79 | 87 | 43.580 | 270 | 49.96 | 48 | 18.06 | 70 | 59.23 | 116 |
| Apr. 9.7 | 25.07 | 55 | 24.59 | 182 | 18.07 | 58 | 2.66 | 117 | 43.850 | 259 | 50.44 | 78 | 18.76 | 64 | 60.39 | 174 |
| 19.7 | 25.62 | 48 | 26.41 | 232 | 18.65 | 55 | 3.83 | 145 | 44.109 | 243 | 51.22 | 104 | 19.40 | 57 | 62.13 | 224 |
| 29.6 | 26.10 | 40 | 28.73 | 272 | 19.20 | 50 | 5.28 | 170 | 44.352 | 222 | 52.26 | 125 | 19.97 | 47 | 64.37 | 266 |
| Mai 9.6 | 26.50 | 31 | 31.45 | 302 | 19.70 | 43 | 6.98 | 192 | 44.574 | 199 | 53.51 | 140 | 20.44 | 37 | 67.03 | 297 |
| 19.6 | 26.81 | 22 | 34.47 | 324 | 20.13 | 37 | 8.90 | 210 | 44.773 | 172 | 54.91 | 150 | 20.81 | 25 | 70.00 | 319 |
| 29.5 | 27.03 | 11 | 37.71 | 333 | 20.50 | 29 | 11.00 | 223 | 44.945 | 140 | 56.41 | 154 | 21.06 | 13 | 73.19 | 330 |
| Juni 8.5 | 27.14 | 2 | 41.04 | 334 | 20.79 | 21 | 13.23 | 231 | 45.085 | 106 | 57.95 | 153 | 21.19 | 1 | 76.49 | 333 |
| 18.5 | 27.16 | —9 | 44.38 | 324 | 21.00 | 13 | 15.54 | 234 | 45.191 | 70 | 59.48 | 147 | 21.20 | —11 | 79.82 | 324 |
| 28.5 | 27.07 | 19 | 47.62 | 307 | 21.13 | 3 | 17.88 | 230 | 45.261 | 30 | 60.95 | 139 | 21.09 | 23 | 83.06 | 307 |
| Juli 8.4 | 26.88 | 29 | 50.69 | 282 | 21.16 | —6 | 20.18 | 220 | 45.291 | —9 | 62.34 | 126 | 20.86 | 34 | 86.13 | 284 |
| 18.4 | 26.59 | 38 | 53.51 | 249 | 21.10 | 14 | 22.38 | 203 | 45.282 | 48 | 63.60 | 110 | 20.52 | 45 | 88.97 | 252 |
| 28.4 | 26.21 | 45 | 56.00 | 212 | 20.96 | 23 | 24.41 | 179 | 45.234 | 84 | 64.70 | 94 | 20.07 | 54 | 91.49 | 216 |
| Aug. 7.4 | 25.76 | 52 | 58.12 | 168 | 20.73 | 30 | 26.20 | 150 | 45.150 | 117 | 65.64 | 75 | 19.53 | 62 | 93.65 | 173 |
| 17.3 | 25.24 | 57 | 59.80 | 123 | 20.43 | 37 | 27.70 | 115 | 45.033 | 146 | 66.39 | 56 | 18.91 | 69 | 95.38 | 128 |
| 27.3 | 24.67 | 61 | 61.03 | 73 | 20.06 | 41 | 28.85 | 74 | 44.887 | 167 | 66.95 | 35 | 18.22 | 73 | 96.66 | 79 |
| Sept. 6.3 | 24.06 | 64 | 61.76 | 21 | 19.65 | 44 | 29.59 | 31 | 44.720 | 180 | 67.30 | 14 | 17.49 | 76 | 97.45 | 28 |
| 16.2 | 23.42 | 65 | 61.97 | —32 | 19.21 | 45 | 29.90 | —14 | 44.540 | 184 | 67.44 | —7 | 16.73 | 78 | 97.73 | —24 |
| 26.2 | 22.77 | 63 | 61.65 | 84 | 18.76 | 43 | 29.76 | 59 | 44.356 | 180 | 67.37 | 29 | 15.95 | 76 | 97.49 | 77 |
| Okt. 6.2 | 22.14 | 60 | 60.81 | 136 | 18.33 | 40 | 29.17 | 102 | 44.176 | 163 | 67.08 | 51 | 15.19 | 73 | 96.72 | 130 |
| 16.2 | 21.54 | 56 | 59.45 | 187 | 17.93 | 34 | 28.15 | 142 | 44.013 | 140 | 66.57 | 73 | 14.46 | 68 | 95.42 | 180 |
| 26.1 | 20.98 | 49 | 57.58 | 235 | 17.59 | 27 | 26.73 | 176 | 43.873 | 108 | 65.84 | 95 | 13.78 | 61 | 93.62 | 228 |
| Nov. 5.1 | 20.49 | 41 | 55.23 | 277 | 17.32 | 18 | 24.97 | 203 | 43.765 | 68 | 64.89 | 118 | 13.17 | 51 | 91.34 | 272 |
| 15.1 | 20.08 | 31 | 52.46 | 314 | 17.14 | 8 | 22.94 | 222 | 43.697 | 23 | 63.71 | 137 | 12.66 | 40 | 88.62 | 309 |
| 25.1 | 19.77 | 20 | 49.32 | 343 | 17.06 | —2 | 20.72 | 232 | 43.674 | —22 | 62.34 | 156 | 12.26 | 28 | 85.53 | 339 |
| Dez. 5.0 | 19.57 | 9 | 45.89 | 363 | 17.08 | 13 | 18.40 | 234 | 43.696 | 70 | 60.78 | 171 | 11.98 | 15 | 82.14 | 361 |
| 15.0 | 19.48 | —3 | 42.26 | 373 | 17.21 | 24 | 16.06 | 227 | 43.766 | 115 | 59.07 | 181 | 11.83 | 0 | 78.53 | 371 |
| 25.0 | 19.51 | 15 | 38.53 | 369 | 17.45 | 33 | 13.79 | 212 | 43.881 | 156 | 57.26 | 185 | 11.83 | 13 | 74.82 | 370 |
| 34.9 | 19.66 | | 34.84 | | 17.78 | | 11.67 | | 44.037 | | 55.41 | | 11.96 | | 71.12 | |
| Mittl. Ort | 23.63 | | 35.63 | | 16.14 | | 22.04 | | 43.039 | | 51.99 | | 17.16 | | 71.64 | |
| sec δ, tg δ | 2.765 | | +2.577 | | 2.339 | | −2.114 | | 1.003 | | +0.080 | | 3.269 | | +3.112 | |

| Mittlere Zeit Greenw. | 667) ν Herculis AR. | Δ | 667) ν Herculis Dekl. | Δ | 671) ξ Draconis AR. | Δ | 671) ξ Draconis Dekl. | Δ |
|---|---|---|---|---|---|---|---|---|
| 1924 | 17h 43m | | +27° 45′ | | 17h 52m | | +56° 52′ | |
| Jan. 1.0 | 27.121 | 164 | 56.65 | 290 | 10.239 | 161 | 67.84 | 358 |
| 10.9 | 27.285 | 204 | 53.75 | 276 | 10.400 | 232 | 64.26 | 340 |
| 20.9 | 27.489 | 237 | 50.99 | 252 | 10.632 | 295 | 60.86 | 310 |
| 30.9 | 27.726 | 264 | 48.47 | 218 | 10.927 | 349 | 57.76 | 267 |
| Feb. 9.9 | 27.990 | 284 | 46.29 | 176 | 11.276 | 392 | 55.09 | 217 |
| 19.8 | 28.274 | 296 | 44.53 | 129 | 11.668 | 423 | 52.92 | 157 |
| 29.8 | 28.570 | 304 | 43.24 | 76 | 12.091 | 442 | 51.35 | 93 |
| März 10.8 | 28.874 | 304 | 42.48 | 22 | 12.533 | 448 | 50.42 | 26 |
| 20.7 | 29.178 | 299 | 42.26 | 32 | 12.981 | 443 | 50.16 | 40 |
| 30.7 | 29.477 | 290 | 42.58 | 83 | 13.424 | 427 | 50.56 | 104 |
| Apr. 9.7 | 29.767 | 273 | 43.41 | 130 | 13.851 | 399 | 51.60 | 162 |
| 19.7 | 30.040 | 254 | 44.71 | 170 | 14.250 | 362 | 53.22 | 214 |
| 29.6 | 30.294 | 230 | 46.41 | 204 | 14.612 | 316 | 55.36 | 257 |
| Mai 9.6 | 30.524 | 200 | 48.45 | 230 | 14.928 | 263 | 57.93 | 290 |
| 19.6 | 30.724 | 168 | 50.75 | 246 | 15.191 | 204 | 60.83 | 314 |
| 29.6 | 30.892 | 131 | 53.21 | 256 | 15.395 | 140 | 63.97 | 327 |
| Juni 8.5 | 31.023 | 92 | 55.77 | 257 | 15.535 | 73 | 67.24 | 331 |
| 18.5 | 31.115 | 50 | 58.34 | 251 | 15.608 | 5 | 70.55 | 326 |
| 28.5 | 31.165 | 6 | 60.85 | 237 | 15.613 | 63 | 73.81 | 311 |
| Juli 8.4 | 31.171 | 36 | 63.22 | 219 | 15.550 | 130 | 76.92 | 289 |
| 18.4 | 31.135 | 78 | 65.41 | 195 | 15.420 | 192 | 79.81 | 260 |
| 28.4 | 31.057 | 118 | 67.36 | 166 | 15.228 | 251 | 82.41 | 226 |
| Aug. 7.4 | 30.939 | 152 | 69.02 | 134 | 14.977 | 302 | 84.67 | 186 |
| 17.3 | 30.787 | 182 | 70.36 | 100 | 14.675 | 345 | 86.53 | 141 |
| 27.3 | 30.605 | 205 | 71.36 | 63 | 14.330 | 378 | 87.94 | 93 |
| Sept. 6.3 | 30.400 | 219 | 71.99 | 24 | 13.952 | 399 | 88.87 | 44 |
| 16.3 | 30.181 | 224 | 72.23 | 15 | 13.553 | 407 | 89.31 | 8 |
| 26.2 | 29.957 | 219 | 72.08 | 56 | 13.146 | 403 | 89.23 | 61 |
| Okt. 6.2 | 29.738 | 205 | 71.52 | 95 | 12.743 | 386 | 88.62 | 113 |
| 16.2 | 29.533 | 180 | 70.57 | 134 | 12.357 | 355 | 87.49 | 163 |
| 26.1 | 29.353 | 147 | 69.23 | 173 | 12.002 | 311 | 85.86 | 212 |
| Nov. 5.1 | 29.206 | 105 | 67.50 | 207 | 11.691 | 255 | 83.74 | 257 |
| 15.1 | 29.101 | 60 | 65.43 | 238 | 11.436 | 191 | 81.17 | 296 |
| 25.1 | 29.041 | 10 | 63.05 | 264 | 11.245 | 118 | 78.21 | 328 |
| Dez. 5.0 | 29.031 | 41 | 60.41 | 283 | 11.127 | 42 | 74.93 | 351 |
| 15.0 | 29.072 | 91 | 57.58 | 295 | 11.085 | 36 | 71.42 | 364 |
| 25.0 | 29.163 | 139 | 54.63 | 296 | 11.121 | 116 | 67.78 | 366 |
| 35.0 | 29.302 | | 51.67 | | 11.237 | | 64.12 | |
| Mittl. Ort | 28.974 | | 50.92 | | 12.862 | | 62.82 | |
| sec δ, tg δ | 1.130 | | +0.526 | | 1.830 | | +1.533 | |

| Mittlere Zeit Greenw. | 675) 35 Draconis AR. | Δ | 675) 35 Draconis Dekl. | Δ | 672) θ Herculis AR. | Δ | 672) θ Herculis Dekl. | Δ |
|---|---|---|---|---|---|---|---|---|
| 1924 | 17h 52m | | +76° 58′ | | 17h 53m | | +37° 15′ | |
| Jan. 1.0 | 45.28 | 22 | 31.03 | 357 | 36.785 | 152 | 40.63 | 320 |
| 10.9 | 45.50 | 40 | 27.46 | 338 | 36.937 | 199 | 37.43 | 304 |
| 20.9 | 45.90 | 57 | 24.08 | 308 | 37.136 | 238 | 34.39 | 278 |
| 30.9 | 46.47 | 72 | 21.00 | 266 | 37.374 | 272 | 31.61 | 242 |
| Feb. 9.9 | 47.19 | 83 | 18.34 | 215 | 37.646 | 296 | 29.19 | 197 |
| 19.8 | 48.02 | 93 | 16.19 | 155 | 37.942 | 315 | 27.22 | 143 |
| 29.8 | 48.95 | 98 | 14.64 | 92 | 38.257 | 326 | 25.79 | 87 |
| März 10.8 | 49.93 | 100 | 13.72 | 25 | 38.583 | 329 | 24.92 | 27 |
| 20.7 | 50.93 | 99 | 13.47 | 42 | 38.912 | 326 | 24.65 | 32 |
| 30.7 | 51.92 | 95 | 13.89 | 105 | 39.238 | 316 | 24.97 | 90 |
| Apr. 9.7 | 52.87 | 87 | 14.94 | 163 | 39.554 | 300 | 25.87 | 142 |
| 19.7 | 53.74 | 77 | 16.57 | 215 | 39.854 | 278 | 27.29 | 188 |
| 29.6 | 54.51 | 64 | 18.72 | 256 | 40.132 | 251 | 29.17 | 226 |
| Mai 9.6 | 55.15 | 50 | 21.28 | 291 | 40.383 | 218 | 31.43 | 257 |
| 19.6 | 55.65 | 34 | 24.19 | 314 | 40.601 | 181 | 34.00 | 277 |
| 29.6 | 55.99 | 18 | 27.33 | 327 | 40.782 | 140 | 36.77 | 289 |
| Juni 8.5 | 56.17 | 1 | 30.60 | 331 | 40.922 | 95 | 39.66 | 293 |
| 18.5 | 56.18 | 15 | 33.91 | 326 | 41.017 | 49 | 42.59 | 288 |
| 28.5 | 56.03 | 32 | 37.17 | 311 | 41.066 | 1 | 45.47 | 274 |
| Juli 8.4 | 55.71 | 47 | 40.28 | 289 | 41.067 | 47 | 48.21 | 255 |
| 18.4 | 55.24 | 61 | 43.17 | 260 | 41.020 | 93 | 50.76 | 230 |
| 28.4 | 54.63 | 74 | 45.77 | 225 | 40.927 | 137 | 53.06 | 199 |
| Aug. 7.4 | 53.89 | 85 | 48.02 | 185 | 40.790 | 175 | 55.05 | 163 |
| 17.3 | 53.04 | 94 | 49.87 | 141 | 40.615 | 209 | 56.68 | 125 |
| 27.3 | 52.10 | 101 | 51.28 | 93 | 40.406 | 234 | 57.93 | 83 |
| Sept. 6.3 | 51.09 | 105 | 52.21 | 43 | 40.172 | 251 | 58.76 | 40 |
| 16.3 | 50.04 | 108 | 52.64 | 8 | 39.921 | 258 | 59.16 | 5 |
| 26.2 | 48.96 | 106 | 52.56 | 61 | 39.663 | 256 | 59.11 | 51 |
| Okt. 6.2 | 47.90 | 103 | 51.95 | 113 | 39.407 | 241 | 58.60 | 96 |
| 16.2 | 46.87 | 96 | 50.82 | 163 | 39.166 | 217 | 57.64 | 141 |
| 26.1 | 45.91 | 88 | 49.19 | 211 | 38.949 | 183 | 56.23 | 184 |
| Nov. 5.1 | 45.03 | 76 | 47.08 | 257 | 38.766 | 142 | 54.39 | 224 |
| 15.1 | 44.27 | 62 | 44.51 | 294 | 38.624 | 93 | 52.15 | 259 |
| 25.1 | 43.65 | 45 | 41.57 | 327 | 38.531 | 40 | 49.56 | 288 |
| Dez. 5.0 | 43.20 | 28 | 38.30 | 350 | 38.491 | 15 | 46.68 | 310 |
| 15.0 | 42.92 | 9 | 34.80 | 363 | 38.506 | 70 | 43.58 | 323 |
| 25.0 | 42.83 | 10 | 31.17 | 364 | 38.576 | 123 | 40.35 | 325 |
| 35.0 | 42.93 | | 27.53 | | 38.699 | | 37.10 | |
| Mittl. Ort | 50.92 | | 26.05 | | 38.767 | | 34.99 | |
| sec δ, tg δ | 4.437 | | +4.323 | | 1.256 | | +0.761 | |

| Mittlere Zeit Greenw. | 676) γ Draconis | | | | 673) ν Ophiuchi | | | | 677) 67 Ophiuchi | | | | 679) γ Sagittarii | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $17^h 54^m$ | | $+51° 29'$ | | $17^h 54^m$ | | $-9° 45'$ | | $17^h 56^m$ | | $+2° 56'$ | | $18^h 0^m$ | | $-30° 25'$ | |
| Jan. 1.0 | 48.084 | 154 | 55.23 | 352 | 48.686 | 176 | 47.71 | 98 | 48.526 | 164 | 9.79 | 170 | 53.381 | 197 | 26.18 | 29 |
| 10.9 | 48.238 | 214 | 51.71 | 334 | 48.862 | 209 | 48.69 | 99 | 48.690 | 197 | 8.09 | 166 | 53.578 | 236 | 25.89 | 21 |
| 20.9 | 48.452 | 269 | 48.37 | 306 | 49.071 | 237 | 49.68 | 95 | 48.887 | 225 | 6.43 | 155 | 53.814 | 268 | 25.68 | 14 |
| 30.9 | 48.721 | 315 | 45.31 | 265 | 49.308 | 259 | 50.63 | 86 | 49.112 | 248 | 4.88 | 136 | 54.082 | 292 | 25.54 | 7 |
| Feb. 9.9 | 49.036 | 351 | 42.66 | 215 | 49.567 | 274 | 51.49 | 73 | 49.360 | 264 | 3.52 | 114 | 54.374 | 312 | 25.47 | 3 |
| 19.8 | 49.387 | 379 | 40.51 | 158 | 49.841 | 285 | 52.22 | 56 | 49.624 | 275 | 2.38 | 85 | 54.686 | 324 | 25.44 | 0 |
| 29.8 | 49.766 | 395 | 38.93 | 95 | 50.126 | 290 | 52.78 | 38 | 49.899 | 282 | 1.53 | 54 | 55.010 | 331 | 25.44 | 3 |
| März 10.8 | 50.161 | 401 | 37.98 | 29 | 50.416 | 292 | 53.16 | 16 | 50.181 | 284 | 0.99 | 20 | 55.341 | 335 | 25.47 | 3 |
| 20.7 | 50.562 | 397 | 37.69 | 36 | 50.708 | 289 | 53.32 | 4 | 50.465 | 282 | 0.79 | 14 | 55.676 | 333 | 25.50 | 5 |
| 30.7 | 50.959 | 383 | 38.05 | 99 | 50.997 | 284 | 53.28 | 25 | 50.747 | 276 | 0.93 | 45 | 56.009 | 327 | 25.55 | 6 |
| Apr. 9.7 | 51.342 | 361 | 39.04 | 156 | 51.281 | 274 | 53.03 | 42 | 51.023 | 266 | 1.38 | 75 | 56.336 | 317 | 25.61 | 7 |
| 19.7 | 51.703 | 330 | 40.60 | 207 | 51.555 | 261 | 52.61 | 57 | 51.289 | 253 | 2.13 | 100 | 56.653 | 304 | 25.68 | 11 |
| 29.6 | 52.033 | 293 | 42.67 | 249 | 51.816 | 243 | 52.04 | 68 | 51.542 | 235 | 3.13 | 120 | 56.957 | 284 | 25.79 | 16 |
| Mai 9.6 | 52.326 | 247 | 45.16 | 283 | 52.059 | 222 | 51.36 | 76 | 51.777 | 213 | 4.33 | 135 | 57.241 | 261 | 25.95 | 21 |
| 19.6 | 52.573 | 196 | 47.99 | 306 | 52.281 | 195 | 50.60 | 80 | 51.990 | 187 | 5.68 | 145 | 57.502 | 231 | 26.16 | 27 |
| 29.6 | 52.769 | 142 | 51.05 | 320 | 52.476 | 165 | 49.80 | 80 | 52.177 | 157 | 7.13 | 149 | 57.733 | 197 | 26.43 | 35 |
| Juni 8.5 | 52.911 | 84 | 54.25 | 325 | 52.641 | 131 | 49.00 | 78 | 52.334 | 123 | 8.62 | 149 | 57.930 | 159 | 26.78 | 41 |
| 18.5 | 52.995 | 24 | 57.50 | 320 | 52.772 | 94 | 48.22 | 72 | 52.457 | 86 | 10.11 | 143 | 58.089 | 116 | 27.19 | 48 |
| 28.5 | 53.019 | 37 | 60.70 | 305 | 52.866 | 53 | 47.50 | 65 | 52.543 | 46 | 11.54 | 135 | 58.205 | 70 | 27.67 | 53 |
| Juli 8.4 | 52.982 | 96 | 63.75 | 285 | 52.919 | 13 | 46.85 | 57 | 52.589 | 7 | 12.89 | 122 | 58.275 | 23 | 28.20 | 56 |
| 18.4 | 52.886 | 152 | 66.60 | 257 | 52.932 | 28 | 46.28 | 47 | 52.596 | 33 | 14.11 | 108 | 58.298 | 25 | 28.76 | 57 |
| 28.4 | 52.734 | 206 | 69.17 | 224 | 52.904 | 68 | 45.81 | 38 | 52.563 | 72 | 15.19 | 92 | 58.273 | 70 | 29.33 | 55 |
| Aug. 7.4 | 52.528 | 251 | 71.41 | 183 | 52.836 | 103 | 45.43 | 29 | 52.491 | 107 | 16.11 | 74 | 58.203 | 112 | 29.88 | 51 |
| 17.3 | 52.277 | 291 | 73.24 | 141 | 52.733 | 135 | 45.14 | 20 | 52.384 | 137 | 16.85 | 56 | 58.091 | 149 | 30.39 | 43 |
| 27.3 | 51.986 | 322 | 74.65 | 95 | 52.598 | 159 | 44.94 | 11 | 52.247 | 161 | 17.41 | 36 | 57.942 | 178 | 30.82 | 34 |
| Sept. 6.3 | 51.664 | 341 | 75.60 | 46 | 52.439 | 175 | 44.83 | 4 | 52.086 | 177 | 17.77 | 17 | 57.764 | 198 | 31.16 | 22 |
| 16.3 | 51.323 | 351 | 76.06 | 4 | 52.264 | 182 | 44.79 | 4 | 51.909 | 184 | 17.94 | 3 | 57.566 | 207 | 31.38 | 9 |
| 26.2 | 50.972 | 347 | 76.02 | 56 | 52.082 | 179 | 44.83 | 12 | 51.725 | 181 | 17.91 | 24 | 57.359 | 204 | 31.47 | 5 |
| Okt. 6.2 | 50.625 | 331 | 75.46 | 107 | 51.903 | 166 | 44.95 | 20 | 51.544 | 168 | 17.67 | 44 | 57.155 | 190 | 31.42 | 18 |
| 16.2 | 50.294 | 303 | 74.39 | 157 | 51.737 | 143 | 45.15 | 29 | 51.376 | 147 | 17.23 | 64 | 56.965 | 165 | 31.24 | 29 |
| 26.1 | 49.991 | 264 | 72.82 | 204 | 51.594 | 111 | 45.44 | 40 | 51.229 | 117 | 16.59 | 85 | 56.800 | 129 | 30.95 | 39 |
| Nov. 5.1 | 49.727 | 215 | 70.78 | 249 | 51.483 | 72 | 45.84 | 50 | 51.112 | 79 | 15.74 | 105 | 56.671 | 85 | 30.56 | 45 |
| 15.1 | 49.512 | 156 | 68.29 | 287 | 51.411 | 28 | 46.34 | 61 | 51.033 | 37 | 14.69 | 125 | 56.586 | 36 | 30.11 | 48 |
| 25.1 | 49.356 | 93 | 65.42 | 319 | 51.383 | 19 | 46.95 | 73 | 50.996 | 9 | 13.44 | 142 | 56.550 | 18 | 29.63 | 48 |
| Dez. 5.0 | 49.263 | 24 | 62.23 | 343 | 51.402 | 66 | 47.68 | 83 | 51.005 | 55 | 12.02 | 157 | 56.568 | 71 | 29.15 | 44 |
| 15.0 | 49.239 | 45 | 58.80 | 357 | 51.468 | 112 | 48.51 | 92 | 51.060 | 99 | 10.45 | 167 | 56.639 | 124 | 28.71 | 39 |
| 25.0 | 49.284 | 113 | 55.23 | 359 | 51.580 | 154 | 49.43 | 99 | 51.159 | 142 | 8.78 | 172 | 56.763 | 172 | 28.32 | 32 |
| 35.0 | 49.397 | | 51.64 | | 51.734 | | 50.42 | | 51.301 | | 7.06 | | 56.935 | | 28.00 | |
| Mittl. Ort | 50.449 | | 49.95 | | 50.506 | | 55.96 | | 50.291 | | 2.38 | | 55.483 | | 35.48 | |
| sec δ, tg δ | 1.606 | | +1.257 | | 1.015 | | −0.172 | | 1.001 | | +0.051 | | 1.160 | | −0.587 | |

| Mittlere Zeit Greenw. | 680) 72 Ophiuchi | | | | 681) ο Herculis | | | | 682) μ Sagittarii | | | | 688) η Serpentis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| | $18^h\ 3^m$ | | $+9°\ 33'$ | | $18^h\ 4^m$ | | $+28°\ 44'$ | | $18^h\ 9^m$ | | $-21°\ 4'$ | | $18^h\ 17^m$ | | $-2°\ 54'$ | |
| 1924 | s | | " | | s | | " | | s | | " | | s | | " | |
| Jan. 1.0 | 42.999 | 152 | 13.78 | 203 | 32.789 | 142 | 69.83 | 290 | 11.104 | 175 | 40.18 | 24 | 20.805 | 148 | 63.92 | 133 |
| 10.9 | 43.151 | 187 | 11.75 | 197 | 32.931 | 184 | 66.93 | 278 | 11.279 | 211 | 40.42 | 28 | 20.953 | 182 | 65.25 | 131 |
| 20.9 | 43.338 | 217 | 9.78 | 183 | 33.115 | 219 | 64.15 | 257 | 11.490 | 241 | 40.70 | 29 | 21.135 | 212 | 66.56 | 123 |
| 30.9 | 43.555 | 241 | 7.95 | 162 | 33.334 | 249 | 61.58 | 226 | 11.731 | 265 | 40.99 | 29 | 21.347 | 235 | 67.79 | 110 |
| Feb. 9.9 | 43.796 | 260 | 6.33 | 133 | 33.583 | 273 | 59.32 | 185 | 11.996 | 284 | 41.28 | 24 | 21.582 | 254 | 68.89 | 91 |
| 19.8 | 44.056 | 272 | 5.00 | 100 | 33.856 | 289 | 57.47 | 139 | 12.280 | 296 | 41.52 | 19 | 21.836 | 269 | 69.80 | 69 |
| 29.8 | 44.328 | 280 | 4.00 | 62 | 34.145 | 301 | 56.08 | 87 | 12.576 | 305 | 41.71 | 11 | 22.105 | 277 | 70.49 | 43 |
| März 10.8 | 44.608 | 284 | 3.38 | 23 | 34.446 | 305 | 55.21 | 32 | 12.881 | 309 | 41.82 | 2 | 22.382 | 283 | 70.92 | 15 |
| 20.8 | 44.892 | 283 | 3.15 | —17 | 34.751 | 304 | 54.89 | —22 | 13.190 | 308 | 41.84 | —7 | 22.665 | 284 | 71.07 | —13 |
| 30.7 | 45.175 | 278 | 3.32 | 54 | 35.055 | 299 | 55.11 | 75 | 13.498 | 305 | 41.77 | 15 | 22.949 | 282 | 70.94 | 39 |
| Apr. 9.7 | 45.453 | 268 | 3.86 | 90 | 35.354 | 286 | 55.86 | 123 | 13.803 | 297 | 41.62 | 22 | 23.231 | 276 | 70.55 | 63 |
| 19.7 | 45.721 | 256 | 4.76 | 120 | 35.640 | 270 | 57.09 | 167 | 14.100 | 286 | 41.40 | 27 | 23.507 | 265 | 69.92 | 85 |
| 29.6 | 45.977 | 238 | 5.96 | 146 | 35.910 | 247 | 58.76 | 203 | 14.386 | 268 | 41.13 | 29 | 23.772 | 250 | 69.07 | 101 |
| Mai 9.6 | 46.215 | 215 | 7.42 | 164 | 36.157 | 221 | 60.79 | 231 | 14.654 | 248 | 40.84 | 29 | 24.022 | 230 | 68.06 | 112 |
| 19.6 | 46.430 | 190 | 9.06 | 177 | 36.378 | 188 | 63.10 | 251 | 14.902 | 222 | 40.55 | 27 | 24.252 | 207 | 66.94 | 121 |
| 29.6 | 46.620 | 159 | 10.83 | 184 | 36.566 | 153 | 65.61 | 263 | 15.124 | 191 | 40.28 | 23 | 24.459 | 177 | 65.73 | 122 |
| Juni 8.5 | 46.779 | 124 | 12.67 | 184 | 36.719 | 112 | 68.24 | 267 | 15.315 | 155 | 40.05 | 17 | 24.636 | 145 | 64.51 | 122 |
| 18.5 | 46.903 | 87 | 14.51 | 180 | 36.831 | 71 | 70.91 | 263 | 15.470 | 116 | 39.88 | 10 | 24.781 | 108 | 63.29 | 115 |
| 28.5 | 46.990 | 47 | 16.31 | 170 | 36.902 | 27 | 73.54 | 252 | 15.586 | 73 | 39.78 | 3 | 24.889 | 68 | 62.14 | 107 |
| Juli 8.5 | 47.037 | 6 | 18.01 | 157 | 36.929 | —18 | 76.06 | 235 | 15.659 | 30 | 39.75 | —3 | 24.957 | 27 | 61.07 | 96 |
| 18.4 | 47.043 | —34 | 19.58 | 140 | 36.911 | 62 | 78.41 | 213 | 15.689 | —14 | 39.78 | 9 | 24.984 | —14 | 60.11 | 84 |
| 28.4 | 47.009 | 73 | 20.98 | 120 | 36.849 | 104 | 80.54 | 186 | 15.675 | 58 | 39.87 | 14 | 24.970 | 55 | 59.27 | 69 |
| Aug. 7.4 | 46.936 | 109 | 22.18 | 99 | 36.745 | 142 | 82.40 | 154 | 15.617 | 98 | 40.01 | 15 | 24.915 | 93 | 58.58 | 55 |
| 17.3 | 46.827 | 140 | 23.17 | 75 | 36.603 | 174 | 83.94 | 120 | 15.519 | 133 | 40.16 | 17 | 24.822 | 124 | 58.03 | 40 |
| 27.3 | 46.687 | 164 | 23.92 | 51 | 36.429 | 200 | 85.14 | 84 | 15.386 | 160 | 40.33 | 16 | 24.698 | 152 | 57.63 | 26 |
| Sept. 6.3 | 46.523 | 181 | 24.43 | 26 | 36.229 | 218 | 85.98 | 45 | 15.226 | 180 | 40.49 | 13 | 24.546 | 171 | 57.37 | 10 |
| 16.3 | 46.342 | 189 | 24.69 | 1 | 36.011 | 227 | 86.43 | 5 | 15.046 | 190 | 40.62 | 10 | 24.375 | 181 | 57.27 | —4 |
| 26.2 | 46.153 | 188 | 24.70 | —26 | 35.784 | 226 | 86.48 | —36 | 14.856 | 190 | 40.72 | 6 | 24.194 | 183 | 57.31 | 19 |
| Okt. 6.2 | 45.965 | 176 | 24.44 | 53 | 35.558 | 214 | 86.12 | 77 | 14.666 | 178 | 40.78 | 2 | 24.011 | 172 | 57.50 | 33 |
| 16.2 | 45.789 | 156 | 23.91 | 78 | 35.344 | 193 | 85.35 | 117 | 14.488 | 155 | 40.80 | 0 | 23.839 | 154 | 57.83 | 48 |
| 26.2 | 45.633 | 127 | 23.13 | 105 | 35.151 | 162 | 84.18 | 156 | 14.333 | 124 | 40.80 | 2 | 23.685 | 126 | 58.31 | 63 |
| Nov. 5.1 | 45.506 | 90 | 22.08 | 129 | 34.989 | 125 | 82.62 | 194 | 14.209 | 84 | 40.78 | 1 | 23.559 | 90 | 58.94 | 79 |
| 15.1 | 45.416 | 49 | 20.79 | 153 | 34.864 | 80 | 80.68 | 226 | 14.125 | 40 | 40.77 | —1 | 23.469 | 51 | 59.73 | 94 |
| 25.1 | 45.367 | 4 | 19.26 | 173 | 34.784 | 33 | 78.42 | 254 | 14.085 | —10 | 40.78 | 6 | 23.418 | 6 | 60.67 | 107 |
| Dez. 5.0 | 45.363 | —43 | 17.53 | 190 | 34.751 | —18 | 75.88 | 276 | 14.095 | 58 | 40.84 | 11 | 23.412 | —40 | 61.74 | 120 |
| 15.0 | 45.406 | 87 | 15.63 | 200 | 34.769 | 68 | 73.12 | 290 | 14.153 | 107 | 40.95 | 18 | 23.452 | 83 | 62.94 | 128 |
| 25.0 | 45.493 | 130 | 13.63 | 206 | 34.837 | 115 | 70.22 | 294 | 14.260 | 152 | 41.13 | 23 | 23.535 | 126 | 64.22 | 134 |
| 35.0 | 45.623 | | 11.57 | | 34.952 | | 67.28 | | 14.412 | | 41.36 | | 23.661 | | 65.56 | |
| Mittl. Ort | 44.763 | | 6.73 | | 34.649 | | 63.51 | | 13.065 | | 48.56 | | 22.606 | | 71.32 | |
| sec δ, tg δ | 1.014 | | +0.168 | | 1.141 | | +0.549 | | 1.072 | | —0.386 | | 1.001 | | —0.051 | |

| Mittlere Zeit Greenw. | 689) ε Sagittarii | | | | 690) 109 Herculis | | | | 691) α Telescopii | | | | 695) χ Draconis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| | $18^h 19^m$ | | $-34°25'$ | | $18^h 20^m$ | | $+21°43'$ | | $18^h 21^m$ | | $-46°0'$ | | $18^h 22^m$ | | $+72°41'$ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 1.0 | 5.405 | 184 | 10.74 | 62 | 25.740 | 129 | 69.21 | 260 | 17.664 | 206 | 33.86 | 132 | 21.49 | 10 | 67.94 | 363 |
| 11.0 | 5.589 | 226 | 10.12 | 55 | 25.869 | 169 | 66.61 | 252 | 17.870 | 258 | 32.54 | 122 | 21.59 | 24 | 64.31 | 354 |
| 20.9 | 5.815 | 262 | 9.57 | 47 | 26.038 | 202 | 64.09 | 234 | 18.128 | 300 | 31.32 | 109 | 21.83 | 37 | 60.77 | 329 |
| 30.9 | 6.077 | 290 | 9.10 | 40 | 26.240 | 231 | 61.75 | 208 | 18.428 | 336 | 30.23 | 95 | 22.20 | 49 | 57.48 | 295 |
| Feb. 9.9 | 6.367 | 312 | 8.70 | 34 | 26.471 | 254 | 59.67 | 173 | 18.764 | 364 | 29.28 | 79 | 22.69 | 59 | 54.53 | 249 |
| 19.8 | 6.679 | 329 | 8.36 | 27 | 26.725 | 272 | 57.94 | 132 | 19.128 | 384 | 28.49 | 64 | 23.28 | 67 | 52.04 | 193 |
| 29.8 | 7.008 | 340 | 8.09 | 22 | 26.997 | 285 | 56.62 | 86 | 19.512 | 399 | 27.85 | 46 | 23.95 | 74 | 50.11 | 132 |
| März 10.8 | 7.348 | 347 | 7.87 | 17 | 27.282 | 291 | 55.76 | 37 | 19.911 | 406 | 27.39 | 29 | 24.69 | 76 | 48.79 | 66 |
| 20.8 | 7.695 | 348 | 7.70 | 12 | 27.573 | 294 | 55.39 | 13 | 20.317 | 409 | 27.10 | 14 | 25.45 | 77 | 48.13 | 1 |
| 30.7 | 8.043 | 346 | 7.58 | 6 | 27.867 | 291 | 55.52 | 61 | 20.726 | 407 | 26.96 | 4 | 26.22 | 76 | 48.14 | 66 |
| Apr. 9.7 | 8.389 | 338 | 7.52 | 0 | 28.158 | 283 | 56.13 | 106 | 21.133 | 397 | 27.00 | 22 | 26.98 | 72 | 48.80 | 129 |
| 19.7 | 8.727 | 327 | 7.52 | 8 | 28.441 | 270 | 57.19 | 146 | 21.530 | 383 | 27.22 | 40 | 27.70 | 65 | 50.09 | 185 |
| 29.7 | 9.054 | 309 | 7.60 | 16 | 28.711 | 253 | 58.65 | 180 | 21.913 | 362 | 27.62 | 57 | 28.35 | 58 | 51.94 | 233 |
| Mai 9.6 | 9.363 | 286 | 7.76 | 26 | 28.964 | 229 | 60.45 | 206 | 22.275 | 334 | 28.19 | 74 | 28.93 | 48 | 54.27 | 272 |
| 19.6 | 9.649 | 258 | 8.02 | 36 | 29.193 | 202 | 62.51 | 226 | 22.609 | 300 | 28.93 | 92 | 29.41 | 37 | 56.99 | 304 |
| 29.6 | 9.907 | 223 | 8.38 | 47 | 29.395 | 169 | 64.77 | 238 | 22.909 | 260 | 29.85 | 107 | 29.78 | 25 | 60.03 | 323 |
| Juni 8.5 | 10.130 | 184 | 8.85 | 57 | 29.564 | 133 | 67.15 | 242 | 23.169 | 212 | 30.92 | 120 | 30.03 | 13 | 63.26 | 335 |
| 18.5 | 10.314 | 140 | 9.42 | 66 | 29.697 | 94 | 69.57 | 239 | 23.381 | 160 | 32.12 | 130 | 30.16 | 0 | 66.61 | 336 |
| 28.5 | 10.454 | 92 | 10.08 | 73 | 29.791 | 51 | 71.96 | 231 | 23.541 | 103 | 33.42 | 137 | 30.16 | 12 | 69.97 | 329 |
| Juli 8.5 | 10.546 | 42 | 10.81 | 77 | 29.842 | 7 | 74.27 | 216 | 23.644 | 45 | 34.79 | 141 | 30.04 | 25 | 73.26 | 312 |
| 18.4 | 10.588 | 9 | 11.58 | 80 | 29.849 | 35 | 76.43 | 196 | 23.689 | 15 | 36.20 | 138 | 29.79 | 37 | 76.38 | 289 |
| 28.4 | 10.579 | 58 | 12.38 | 78 | 29.814 | 77 | 78.39 | 172 | 23.674 | 74 | 37.58 | 132 | 29.42 | 47 | 79.27 | 260 |
| Aug. 7.4 | 10.521 | 103 | 13.16 | 74 | 29.737 | 115 | 80.11 | 145 | 23.600 | 127 | 38.90 | 120 | 28.95 | 56 | 81.87 | 223 |
| 17.4 | 10.418 | 145 | 13.90 | 65 | 29.622 | 149 | 81.56 | 115 | 23.473 | 176 | 40.10 | 104 | 28.39 | 65 | 84.10 | 182 |
| 27.3 | 10.273 | 178 | 14.55 | 53 | 29.473 | 177 | 82.71 | 83 | 23.297 | 215 | 41.14 | 83 | 27.74 | 72 | 85.92 | 137 |
| Sept. 6.3 | 10.095 | 203 | 15.08 | 39 | 29.296 | 196 | 83.54 | 49 | 23.082 | 243 | 41.97 | 58 | 27.02 | 76 | 87.29 | 88 |
| 16.3 | 9.892 | 214 | 15.47 | 22 | 29.100 | 207 | 84.03 | 13 | 22.839 | 260 | 42.55 | 30 | 26.26 | 80 | 88.17 | 37 |
| 26.2 | 9.678 | 217 | 15.69 | 5 | 28.893 | 208 | 84.16 | 22 | 22.579 | 261 | 42.85 | 1 | 25.46 | 80 | 88.54 | 15 |
| Okt. 6.2 | 9.461 | 205 | 15.74 | 13 | 28.685 | 199 | 83.94 | 58 | 22.318 | 250 | 42.86 | 28 | 24.66 | 78 | 88.39 | 69 |
| 16.2 | 9.256 | 182 | 15.61 | 30 | 28.486 | 182 | 83.36 | 95 | 22.068 | 223 | 42.58 | 56 | 23.88 | 75 | 87.70 | 123 |
| 26.2 | 9.074 | 149 | 15.31 | 45 | 28.304 | 155 | 82.41 | 129 | 21.845 | 185 | 42.02 | 82 | 23.13 | 70 | 86.47 | 174 |
| Nov. 5.1 | 8.925 | 106 | 14.86 | 56 | 28.149 | 119 | 81.12 | 163 | 21.660 | 136 | 41.20 | 103 | 22.43 | 61 | 84.73 | 223 |
| 15.1 | 8.819 | 56 | 14.30 | 65 | 28.030 | 79 | 79.49 | 193 | 21.524 | 77 | 40.17 | 121 | 21.82 | 51 | 82.50 | 268 |
| 25.1 | 8.763 | 2 | 13.65 | 69 | 27.951 | 34 | 77.56 | 220 | 21.447 | 15 | 38.96 | 132 | 21.31 | 40 | 79.82 | 306 |
| Dez. 5.1 | 8.761 | 53 | 12.96 | 71 | 27.917 | 12 | 75.36 | 241 | 21.432 | 50 | 37.64 | 138 | 20.91 | 28 | 76.76 | 336 |
| 15.0 | 8.814 | 106 | 12.25 | 68 | 27.929 | 59 | 72.95 | 256 | 21.482 | 114 | 36.26 | 138 | 20.63 | 13 | 73.40 | 357 |
| 25.0 | 8.920 | 159 | 11.57 | 64 | 27.988 | 105 | 70.39 | 262 | 21.596 | 175 | 34.88 | 135 | 20.50 | 1 | 69.83 | 366 |
| 35.0 | 9.079 | | 10.93 | | 28.093 | | 67.77 | | 21.771 | | 33.53 | | 20.51 | | 66.17 | |
| Mittl. Ort | 7.643 | | 19.12 | | 27.537 | | 62.36 | | 20.300 | | 42.48 | | 25.71 | | 60.90 | |
| sec δ, tg δ | 1.212 | | −0.685 | | 1.077 | | +0.399 | | 1.440 | | −1.036 | | 3.363 | | +3.211 | |

| Mittlere Zeit Greenw. | 694) *b* Draconis AR. | | Dekl. | | 698) ζ Pavonis AR. | | Dekl. | | 699) α Lyrae AR. | | Dekl. | | 703) 110 Herculis AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $18^h 22^m$ | | +58° 45′ | | $18^h 34^m$ | | −71° 29′ | | $18^h 34^m$ | | +38° 42′ | | $18^h 42^m$ | | +20° 28′ | |
| Jan. 1.0 | 45.410 | 105 | 29.38 | 361 | 4.20 | 32 | 37.08 | 267 | 19.946 | 102 | 50.60 | 319 | 21.653 | 107 | 28.11 | 250 |
| 11.0 | 45.515 | 183 | 25.77 | 351 | 4.52 | 45 | 34.41 | 252 | 20.048 | 152 | 47.41 | 312 | 21.760 | 146 | 25.61 | 244 |
| 20.9 | 45.698 | 254 | 22.26 | 325 | 4.97 | 55 | 31.89 | 232 | 20.200 | 197 | 44.29 | 292 | 21.906 | 181 | 23.17 | 229 |
| 30.9 | 45.952 | 317 | 19.01 | 290 | 5.52 | 64 | 29.57 | 206 | 20.397 | 235 | 41.37 | 261 | 22.087 | 212 | 20.88 | 206 |
| Feb. 9.9 | 46.269 | 371 | 16.11 | 244 | 6.16 | 72 | 27.51 | 175 | 20.632 | 268 | 38.76 | 222 | 22.299 | 237 | 18.82 | 175 |
| 19.9 | 46.640 | 414 | 13.67 | 189 | 6.88 | 77 | 25.76 | 142 | 20.900 | 295 | 36.54 | 173 | 22.536 | 258 | 17.07 | 135 |
| 29.8 | 47.054 | 443 | 11.78 | 128 | 7.65 | 81 | 24.34 | 105 | 21.195 | 314 | 34.81 | 118 | 22.794 | 274 | 15.72 | 92 |
| März 10.8 | 47.497 | 462 | 10.50 | 62 | 8.46 | 84 | 23.29 | 67 | 21.509 | 327 | 33.63 | 60 | 23.068 | 284 | 14.80 | 44 |
| 20.8 | 47.959 | 466 | 9.88 | 6 | 9.30 | 85 | 22.62 | 29 | 21.836 | 333 | 33.03 | 1 | 23.352 | 291 | 14.36 | 4 |
| 30.7 | 48.425 | 458 | 9.94 | 70 | 10.15 | 85 | 22.33 | 10 | 22.169 | 332 | 33.04 | 60 | 23.643 | 292 | 14.40 | 52 |
| Apr. 9.7 | 48.883 | 439 | 10.64 | 132 | 11.00 | 83 | 22.43 | 48 | 22.501 | 323 | 33.64 | 116 | 23.935 | 287 | 14.92 | 96 |
| 19.7 | 49.322 | 408 | 11.96 | 187 | 11.83 | 79 | 22.91 | 86 | 22.824 | 308 | 34.80 | 166 | 24.222 | 279 | 15.88 | 137 |
| 29.7 | 49.730 | 366 | 13.83 | 236 | 12.62 | 75 | 23.77 | 122 | 23.132 | 287 | 36.46 | 210 | 24.501 | 264 | 17.25 | 172 |
| Mai 9.6 | 50.096 | 315 | 16.19 | 274 | 13.37 | 68 | 24.99 | 156 | 23.419 | 258 | 38.56 | 246 | 24.765 | 245 | 18.97 | 199 |
| 19.6 | 50.411 | 257 | 18.93 | 305 | 14.05 | 61 | 26.55 | 185 | 23.677 | 225 | 41.02 | 274 | 25.010 | 219 | 20.96 | 221 |
| 29.6 | 50.668 | 192 | 21.98 | 325 | 14.66 | 51 | 28.40 | 212 | 23.902 | 185 | 43.76 | 292 | 25.229 | 189 | 23.17 | 233 |
| Juni 8.6 | 50.860 | 123 | 25.23 | 336 | 15.17 | 42 | 30.52 | 232 | 24.087 | 141 | 46.68 | 302 | 25.418 | 153 | 25.50 | 240 |
| 18.5 | 50.983 | 51 | 28.59 | 336 | 15.59 | 30 | 32.84 | 248 | 24.228 | 94 | 49.70 | 303 | 25.571 | 115 | 27.90 | 239 |
| 28.5 | 51.034 | 23 | 31.95 | 328 | 15.89 | 18 | 35.32 | 257 | 24.322 | 44 | 52.73 | 296 | 25.686 | 74 | 30.29 | 232 |
| Juli 8.5 | 51.011 | 95 | 35.23 | 312 | 16.07 | 5 | 37.89 | 258 | 24.366 | 6 | 55.69 | 282 | 25.760 | 29 | 32.61 | 219 |
| 18.4 | 50.916 | 165 | 38.35 | 288 | 16.12 | 8 | 40.47 | 251 | 24.360 | 57 | 58.51 | 262 | 25.789 | 14 | 34.80 | 201 |
| 28.4 | 50.751 | 232 | 41.23 | 257 | 16.04 | 19 | 42.98 | 237 | 24.303 | 105 | 61.13 | 234 | 25.775 | 58 | 36.81 | 179 |
| Aug. 7.4 | 50.519 | 290 | 43.80 | 222 | 15.85 | 31 | 45.35 | 215 | 24.198 | 150 | 63.47 | 203 | 25.717 | 98 | 38.60 | 154 |
| 17.4 | 50.229 | 342 | 46.02 | 180 | 15.54 | 42 | 47.50 | 186 | 24.048 | 189 | 65.50 | 167 | 25.619 | 134 | 40.14 | 124 |
| 27.3 | 49.887 | 384 | 47.82 | 135 | 15.12 | 50 | 49.36 | 148 | 23.859 | 222 | 67.17 | 126 | 25.485 | 164 | 41.38 | 94 |
| Sept. 6.3 | 49.503 | 413 | 49.17 | 87 | 14.62 | 56 | 50.84 | 105 | 23.637 | 246 | 68.43 | 85 | 25.321 | 186 | 42.32 | 61 |
| 16.3 | 49.090 | 430 | 50.04 | 35 | 14.06 | 61 | 51.89 | 58 | 23.391 | 260 | 69.28 | 40 | 25.135 | 201 | 42.93 | 28 |
| 26.3 | 48.660 | 435 | 50.39 | 17 | 13.45 | 61 | 52.47 | 7 | 23.131 | 265 | 69.68 | 7 | 24.934 | 206 | 43.21 | 8 |
| Okt. 6.2 | 48.225 | 425 | 50.22 | 70 | 12.84 | 61 | 52.54 | 43 | 22.866 | 259 | 69.61 | 53 | 24.728 | 201 | 43.13 | 43 |
| 16.2 | 47.800 | 401 | 49.52 | 123 | 12.23 | 56 | 52.11 | 94 | 22.607 | 241 | 69.08 | 100 | 24.527 | 186 | 42.70 | 77 |
| 26.2 | 47.399 | 363 | 48.29 | 175 | 11.67 | 48 | 51.17 | 141 | 22.366 | 215 | 68.08 | 146 | 24.341 | 163 | 41.93 | 113 |
| Nov. 5.1 | 47.036 | 313 | 46.54 | 223 | 11.19 | 40 | 49.76 | 182 | 22.151 | 179 | 66.62 | 189 | 24.178 | 132 | 40.80 | 146 |
| 15.1 | 46.723 | 252 | 44.31 | 267 | 10.79 | 28 | 47.94 | 216 | 21.972 | 137 | 64.73 | 228 | 24.046 | 93 | 39.34 | 176 |
| 25.1 | 46.471 | 183 | 41.64 | 305 | 10.51 | 15 | 45.78 | 244 | 21.835 | 88 | 62.45 | 264 | 23.953 | 52 | 37.58 | 203 |
| Dez. 5.1 | 46.288 | 106 | 38.59 | 335 | 10.36 | 2 | 43.34 | 261 | 21.747 | 35 | 59.81 | 291 | 23.901 | 7 | 35.55 | 226 |
| 15.0 | 46.182 | 26 | 35.24 | 354 | 10.34 | 12 | 40.73 | 269 | 21.712 | 19 | 56.90 | 311 | 23.894 | 38 | 33.29 | 242 |
| 25.0 | 46.156 | 56 | 31.70 | 363 | 10.46 | 25 | 38.04 | 269 | 21.731 | 72 | 53.79 | 321 | 23.932 | 82 | 30.87 | 250 |
| 35.0 | 46.212 | | 28.07 | | 10.71 | | 35.35 | | 21.803 | | 50.58 | | 24.014 | | 28.37 | |
| Mittl. Ort | 48.057 | | 22.50 | | 9.73 | | 45.22 | | 21.901 | | 43.36 | | 23.427 | | 20.95 | |
| sec δ, tg δ | 1.928 | | +1.648 | | 3.151 | | −2.988 | | 1.281 | | +0.801 | | 1.067 | | +0.373 | |

| Mittlere Zeit Greenw. | 704) λ Pavonis | | | | 705) β Lyrae | | | | 707) ο Draconis | | | | 706) σ Sagittarii | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $18^h 45^m$ | | −62° 16′ | | $18^h 47^m$ | | +33° 16′ | | $18^h 50^m$ | | +59° 17′ | | $18^h 50^m$ | | −26° 23′ |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 1.0 | 6.81 | 23 | 29.15 | 230 | 14.569 | 92 | 32.44 | 300 | 2.301 | 54 | 50.67 | 357 | 31.096 | 138 | 27.03 | 25 |
| 11.0 | 7.04 | 31 | 26.85 | 221 | 14.661 | 137 | 29.44 | 294 | 2.355 | 133 | 47.10 | 354 | 31.234 | 178 | 26.78 | 23 |
| 20.9 | 7.35 | 37 | 24.64 | 205 | 14.798 | 178 | 26.50 | 278 | 2.488 | 208 | 43.56 | 336 | 31.412 | 212 | 26.55 | 23 |
| 30.9 | 7.72 | 44 | 22.59 | 186 | 14.976 | 215 | 23.72 | 251 | 2.696 | 277 | 40.20 | 307 | 31.624 | 242 | 26.32 | 23 |
| Feb. 9.9 | 8.16 | 49 | 20.73 | 163 | 15.191 | 246 | 21.21 | 214 | 2.973 | 338 | 37.13 | 266 | 31.866 | 267 | 26.09 | 24 |
| 19.9 | 8.65 | 53 | 19.10 | 136 | 15.437 | 272 | 19.07 | 170 | 3.311 | 389 | 34.47 | 215 | 32.133 | 286 | 25.85 | 28 |
| 29.8 | 9.18 | 56 | 17.74 | 107 | 15.709 | 292 | 17.37 | 119 | 3.700 | 428 | 32.32 | 157 | 32.419 | 301 | 25.57 | 31 |
| März 10.8 | 9.74 | 58 | 16.67 | 78 | 16.001 | 306 | 16.18 | 64 | 4.128 | 455 | 30.75 | 93 | 32.720 | 312 | 25.26 | 35 |
| 20.8 | 10.32 | 59 | 15.89 | 46 | 16.307 | 314 | 15.54 | 6 | 4.583 | 470 | 29.82 | 27 | 33.032 | 319 | 24.91 | 39 |
| 30.8 | 10.91 | 59 | 15.43 | 14 | 16.621 | 316 | 15.48 | 50 | 5.053 | 471 | 29.55 | 38 | 33.351 | 323 | 24.52 | 42 |
| Apr. 9.7 | 11.50 | 58 | 15.29 | 18 | 16.937 | 311 | 15.98 | 103 | 5.524 | 460 | 29.93 | 103 | 33.674 | 321 | 24.10 | 42 |
| 19.7 | 12.08 | 57 | 15.47 | 50 | 17.248 | 301 | 17.01 | 152 | 5.984 | 436 | 30.96 | 160 | 33.995 | 315 | 23.68 | 41 |
| 29.7 | 12.65 | 54 | 15.97 | 82 | 17.549 | 283 | 18.53 | 194 | 6.420 | 401 | 32.56 | 213 | 34.310 | 303 | 23.27 | 38 |
| Mai 9.6 | 13.19 | 50 | 16.79 | 112 | 17.832 | 259 | 20.47 | 230 | 6.821 | 356 | 34.69 | 256 | 34.613 | 287 | 22.89 | 32 |
| 19.6 | 13.69 | 46 | 17.91 | 140 | 18.091 | 230 | 22.77 | 257 | 7.177 | 302 | 37.25 | 292 | 34.900 | 265 | 22.57 | 24 |
| 29.6 | 14.15 | 39 | 19.31 | 165 | 18.321 | 196 | 25.34 | 276 | 7.479 | 239 | 40.17 | 318 | 35.165 | 236 | 22.33 | 15 |
| Juni 8.6 | 14.54 | 33 | 20.96 | 186 | 18.517 | 155 | 28.10 | 287 | 7.718 | 171 | 43.35 | 334 | 35.401 | 201 | 22.18 | 4 |
| 18.5 | 14.87 | 25 | 22.82 | 203 | 18.672 | 112 | 30.97 | 288 | 7.889 | 98 | 46.69 | 340 | 35.602 | 162 | 22.14 | 8 |
| 28.5 | 15.12 | 17 | 24.85 | 214 | 18.784 | 65 | 33.85 | 283 | 7.987 | 24 | 50.09 | 339 | 35.764 | 119 | 22.22 | 18 |
| Juli 8.5 | 15.29 | 8 | 26.99 | 220 | 18.849 | 17 | 36.68 | 271 | 8.011 | 52 | 53.48 | 327 | 35.883 | 72 | 22.40 | 29 |
| 18.5 | 15.37 | 1 | 29.19 | 218 | 18.866 | 31 | 39.39 | 252 | 7.959 | 126 | 56.75 | 309 | 35.955 | 24 | 22.69 | 37 |
| 28.4 | 15.36 | 9 | 31.37 | 210 | 18.835 | 78 | 41.91 | 227 | 7.833 | 196 | 59.84 | 283 | 35.979 | 24 | 23.06 | 43 |
| Aug. 7.4 | 15.27 | 18 | 33.47 | 193 | 18.757 | 122 | 44.18 | 198 | 7.637 | 261 | 62.67 | 250 | 35.955 | 69 | 23.49 | 48 |
| 17.4 | 15.09 | 25 | 35.40 | 171 | 18.635 | 161 | 46.16 | 165 | 7.376 | 318 | 65.17 | 213 | 35.886 | 111 | 23.97 | 48 |
| 27.3 | 14.84 | 31 | 37.11 | 141 | 18.474 | 194 | 47.81 | 128 | 7.058 | 367 | 67.30 | 171 | 35.775 | 146 | 24.45 | 46 |
| Sept. 6.3 | 14.53 | 37 | 38.52 | 106 | 18.280 | 219 | 49.09 | 88 | 6.691 | 403 | 69.01 | 124 | 35.629 | 173 | 24.91 | 40 |
| 16.3 | 14.16 | 39 | 39.58 | 66 | 18.061 | 235 | 49.97 | 47 | 6.288 | 429 | 70.25 | 74 | 35.456 | 191 | 25.31 | 34 |
| 26.3 | 13.77 | 41 | 40.24 | 23 | 17.826 | 241 | 50.44 | 4 | 5.859 | 440 | 70.99 | 23 | 35.265 | 198 | 25.65 | 25 |
| Okt. 6.2 | 13.36 | 40 | 40.47 | 21 | 17.585 | 238 | 50.48 | 40 | 5.419 | 438 | 71.22 | 31 | 35.067 | 193 | 25.90 | 15 |
| 16.2 | 12.96 | 37 | 40.26 | 65 | 17.347 | 223 | 50.08 | 84 | 4.981 | 421 | 70.91 | 85 | 34.874 | 178 | 26.05 | 5 |
| 26.2 | 12.59 | 33 | 39.61 | 108 | 17.124 | 200 | 49.24 | 127 | 4.560 | 391 | 70.06 | 138 | 34.696 | 152 | 26.10 | 5 |
| Nov. 5.2 | 12.26 | 26 | 38.53 | 144 | 16.924 | 168 | 47.97 | 169 | 4.169 | 348 | 68.68 | 190 | 34.544 | 117 | 26.05 | 12 |
| 15.1 | 12.00 | 19 | 37.09 | 176 | 16.756 | 128 | 46.28 | 207 | 3.821 | 292 | 66.78 | 237 | 34.427 | 76 | 25.93 | 18 |
| 25.1 | 11.81 | 10 | 35.33 | 202 | 16.628 | 84 | 44.21 | 240 | 3.529 | 229 | 64.41 | 279 | 34.351 | 29 | 25.75 | 22 |
| Dez. 5.1 | 11.71 | 1 | 33.31 | 218 | 16.544 | 36 | 41.81 | 269 | 3.300 | 155 | 61.62 | 315 | 34.322 | 19 | 25.53 | 24 |
| 15.0 | 11.70 | 9 | 31.13 | 229 | 16.508 | 14 | 39.12 | 288 | 3.145 | 78 | 58.47 | 341 | 34.341 | 67 | 25.29 | 24 |
| 25.0 | 11.79 | 18 | 28.84 | 230 | 16.522 | 63 | 36.24 | 300 | 3.067 | 3 | 55.06 | 355 | 34.408 | 113 | 25.05 | 24 |
| 35.0 | 11.97 | | 26.54 | | 16.585 | | 33.24 | | 3.070 | | 51.51 | | 34.521 | | 24.81 | |
| Mittl. Ort | 10.74 | | 36.00 | | 16.426 | | 24.88 | | 4.868 | | 42.20 | | 33.198 | | 33.32 | |
| sec δ, tg δ | 2.150 | | −1.903 | | 1.196 | | +0.656 | | 1.958 | | +1.684 | | 1.116 | | −0.496 | |

| Mittlere Zeit Greenw. | 708) λ Telescopii AR. | | 708) Dekl. | | 709) ϑ Serpentis pr. AR. | | 709) Dekl. | | 711) R Lyrae AR. | | 711) Dekl. | | 713) γ Lyrae AR. | | 713) Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 18h 52m | | −53° 2′ | | 18h 52m | | +4° 6′ | | 18h 52m | | +43° 50′ | | 18h 56m | | +32° 34′ | |
| Jan. 1.0 | 20.019 | 179 | 16.23 | 185 | 24.709 | 109 | 19.25 | 161 | 59.362 | 74 | 50.65 | 330 | 4.177 | 82 | 71.52 | 295 |
| 11.0 | 20.198 | 241 | 14.38 | 179 | 24.818 | 146 | 17.64 | 159 | 59.436 | 127 | 47.35 | 326 | 4.259 | 127 | 68.57 | 291 |
| 21.0 | 20.439 | 296 | 12.59 | 169 | 24.964 | 177 | 16.05 | 148 | 59.563 | 178 | 44.09 | 310 | 4.386 | 168 | 65.66 | 276 |
| 30.9 | 20.735 | 342 | 10.90 | 155 | 25.141 | 205 | 14.57 | 133 | 59.741 | 223 | 40.99 | 282 | 4.554 | 206 | 62.90 | 251 |
| Feb. 9.9 | 21.077 | 381 | 9.35 | 138 | 25.346 | 229 | 13.24 | 111 | 59.964 | 263 | 38.17 | 243 | 4.760 | 237 | 60.39 | 216 |
| 19.9 | 21.458 | 412 | 7.97 | 120 | 25.575 | 248 | 12.13 | 83 | 60.227 | 296 | 35.74 | 195 | 4.997 | 264 | 58.23 | 173 |
| 29.8 | 21.870 | 436 | 6.77 | 100 | 25.823 | 262 | 11.30 | 52 | 60.523 | 322 | 33.79 | 141 | 5.261 | 286 | 56.50 | 122 |
| März 10.8 | 22.306 | 453 | 5.77 | 77 | 26.085 | 273 | 10.78 | 19 | 60.845 | 340 | 32.38 | 81 | 5.547 | 301 | 55.28 | 69 |
| 20.8 | 22.759 | 463 | 5.00 | 54 | 26.358 | 281 | 10.59 | 16 | 61.185 | 351 | 31.57 | 19 | 5.848 | 311 | 54.59 | 12 |
| 30.8 | 23.222 | 467 | 4.46 | 31 | 26.639 | 284 | 10.75 | 50 | 61.536 | 354 | 31.38 | 42 | 6.159 | 314 | 54.47 | 44 |
| Apr. 9.7 | 23.689 | 464 | 4.15 | 6 | 26.923 | 282 | 11.25 | 81 | 61.890 | 348 | 31.80 | 101 | 6.473 | 312 | 54.91 | 98 |
| 19.7 | 24.153 | 453 | 4.09 | 20 | 27.205 | 277 | 12.06 | 109 | 62.238 | 336 | 32.81 | 156 | 6.785 | 302 | 55.89 | 146 |
| 29.7 | 24.606 | 435 | 4.29 | 45 | 27.482 | 266 | 13.15 | 131 | 62.574 | 315 | 34.37 | 204 | 7.087 | 288 | 57.35 | 189 |
| Mai 9.7 | 25.041 | 409 | 4.74 | 71 | 27.748 | 251 | 14.46 | 149 | 62.889 | 286 | 36.41 | 244 | 7.375 | 265 | 59.24 | 225 |
| 19.6 | 25.450 | 373 | 5.45 | 95 | 27.999 | 229 | 15.95 | 162 | 63.175 | 251 | 38.85 | 277 | 7.640 | 237 | 61.49 | 253 |
| 29.6 | 25.823 | 330 | 6.40 | 118 | 28.228 | 202 | 17.57 | 168 | 63.426 | 210 | 41.62 | 298 | 7.877 | 203 | 64.02 | 273 |
| Juni 8.6 | 26.153 | 279 | 7.58 | 138 | 28.430 | 171 | 19.25 | 169 | 63.636 | 163 | 44.60 | 314 | 8.080 | 165 | 66.75 | 285 |
| 18.5 | 26.432 | 221 | 8.96 | 155 | 28.601 | 135 | 20.94 | 165 | 63.799 | 113 | 47.74 | 318 | 8.245 | 122 | 69.60 | 287 |
| 28.5 | 26.653 | 157 | 10.51 | 167 | 28.736 | 96 | 22.59 | 157 | 63.912 | 58 | 50.92 | 315 | 8.367 | 75 | 72.47 | 284 |
| Juli 8.5 | 26.810 | 89 | 12.18 | 176 | 28.832 | 54 | 24.16 | 145 | 63.970 | 4 | 54.07 | 303 | 8.442 | 28 | 75.31 | 271 |
| 18.5 | 26.899 | 20 | 13.94 | 177 | 28.886 | 12 | 25.61 | 130 | 63.974 | 51 | 57.10 | 285 | 8.470 | 21 | 78.02 | 255 |
| 28.4 | 26.919 | 50 | 15.71 | 174 | 28.898 | 31 | 26.91 | 113 | 63.923 | 104 | 59.95 | 260 | 8.449 | 68 | 80.57 | 230 |
| Aug. 7.4 | 26.869 | 116 | 17.45 | 164 | 28.867 | 71 | 28.04 | 93 | 63.819 | 154 | 62.55 | 230 | 8.381 | 113 | 82.87 | 203 |
| 17.4 | 26.753 | 176 | 19.09 | 148 | 28.796 | 107 | 28.97 | 74 | 63.665 | 198 | 64.85 | 193 | 8.268 | 152 | 84.90 | 170 |
| 27.4 | 26.577 | 228 | 20.57 | 125 | 28.689 | 138 | 29.71 | 53 | 63.467 | 234 | 66.78 | 154 | 8.116 | 186 | 86.60 | 134 |
| Sept. 6.3 | 26.349 | 268 | 21.82 | 98 | 28.551 | 162 | 30.24 | 32 | 63.233 | 264 | 68.32 | 111 | 7.930 | 213 | 87.94 | 95 |
| 16.3 | 26.081 | 295 | 22.80 | 66 | 28.389 | 177 | 30.56 | 11 | 62.969 | 283 | 69.43 | 65 | 7.717 | 230 | 88.89 | 54 |
| 26.3 | 25.786 | 306 | 23.46 | 32 | 28.212 | 183 | 30.67 | 10 | 62.686 | 291 | 70.08 | 17 | 7.487 | 238 | 89.43 | 12 |
| Okt. 6.2 | 25.480 | 302 | 23.78 | 5 | 28.029 | 180 | 30.57 | 31 | 62.395 | 289 | 70.25 | 32 | 7.249 | 235 | 89.55 | 32 |
| 16.2 | 25.178 | 281 | 23.73 | 42 | 27.849 | 166 | 30.26 | 53 | 62.106 | 275 | 69.93 | 82 | 7.014 | 223 | 89.23 | 75 |
| 26.2 | 24.897 | 246 | 23.31 | 76 | 27.683 | 145 | 29.73 | 73 | 61.831 | 252 | 69.11 | 131 | 6.791 | 201 | 88.48 | 118 |
| Nov. 5.2 | 24.651 | 197 | 22.55 | 108 | 27.538 | 114 | 29.00 | 94 | 61.579 | 217 | 67.80 | 177 | 6.590 | 171 | 87.30 | 159 |
| 15.1 | 24.454 | 138 | 21.47 | 135 | 27.424 | 80 | 28.06 | 112 | 61.362 | 176 | 66.03 | 221 | 6.419 | 133 | 85.71 | 199 |
| 25.1 | 24.316 | 71 | 20.12 | 157 | 27.344 | 39 | 26.94 | 130 | 61.186 | 126 | 63.82 | 260 | 6.286 | 90 | 83.72 | 232 |
| Dez. 5.1 | 24.245 | 1 | 18.55 | 171 | 27.305 | 4 | 25.64 | 145 | 61.060 | 74 | 61.22 | 291 | 6.196 | 43 | 81.40 | 261 |
| 15.1 | 24.246 | 72 | 16.84 | 182 | 27.309 | 45 | 24.19 | 156 | 60.986 | 17 | 58.31 | 315 | 6.153 | 6 | 78.79 | 281 |
| 25.0 | 24.318 | 142 | 15.02 | 184 | 27.354 | 87 | 22.63 | 162 | 60.969 | 39 | 55.16 | 329 | 6.159 | 54 | 75.98 | 295 |
| 35.0 | 24.460 | | 13.18 | | 27.441 | | 21.01 | | 61.008 | | 51.87 | | 6.213 | | 73.03 | |
| Mittl. Ort | 23.128 | | 22.31 | | 26.478 | | 12.46 | | 61.370 | | 42.55 | | 6.009 | | 63.74 | |
| sec δ, tg δ | 1.663 | | −1.329 | | 1.003 | | +0.072 | | 1.387 | | +0.960 | | 1.187 | | +0.639 | |

| Mittlere Zeit Greenw. | 716) ζ Aquilae | | | | 717) λ Aquilae | | | | 718) α Coron. austr. | | | | 720) π Sagittarii | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 19h 1m | | +13° 44′ | | 19h 2m | | −4° 59′ | | 19h 4m | | −38° 1′ | | 19h 5m | | −21° 8′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 1.0 | 53.259 | 92 | 64.67 | 211 | 11.136 | 107 | 45.49 | 106 | 15.762 | 136 | 22.65 | 101 | 12.678 | 117 | 39.21 | 4 |
| 11.0 | 53.351 | 131 | 62.56 | 208 | 11.243 | 143 | 46.55 | 103 | 15.898 | 182 | 21.64 | 100 | 12.795 | 156 | 39.25 | 3 |
| 21.0 | 53.482 | 164 | 60.48 | 197 | 11.386 | 175 | 47.58 | 96 | 16.080 | 224 | 20.64 | 97 | 12.951 | 189 | 39.28 | 1 |
| 30.9 | 53.646 | 194 | 58.51 | 177 | 11.561 | 202 | 48.54 | 85 | 16.304 | 258 | 19.67 | 93 | 13.140 | 220 | 39.29 | —4 |
| Feb. 9.9 | 53.840 | 220 | 56.74 | 151 | 11.763 | 226 | 49.39 | 68 | 16.562 | 288 | 18.74 | 87 | 13.360 | 244 | 39.25 | 10 |
| 19.9 | 54.060 | 241 | 55.23 | 117 | 11.989 | 246 | 50.07 | 49 | 16.850 | 313 | 17.87 | 82 | 13.604 | 265 | 39.15 | 17 |
| 29.9 | 54.301 | 260 | 54.06 | 80 | 12.235 | 262 | 50.56 | 24 | 17.163 | 333 | 17.05 | 75 | 13.869 | 281 | 38.98 | 27 |
| März 10.8 | 54.561 | 272 | 53.26 | 38 | 12.497 | 274 | 50.80 | —1 | 17.496 | 347 | 16.30 | 69 | 14.150 | 295 | 38.71 | 36 |
| 20.8 | 54.833 | 282 | 52.88 | —5 | 12.771 | 283 | 50.79 | 26 | 17.843 | 358 | 15.61 | 60 | 14.445 | 304 | 38.35 | 45 |
| 30.8 | 55.115 | 286 | 52.93 | 47 | 13.054 | 287 | 50.53 | 51 | 18.201 | 363 | 15.01 | 50 | 14.749 | 309 | 37.90 | 54 |
| Apr. 9.7 | 55.401 | 286 | 53.40 | 88 | 13.341 | 288 | 50.02 | 74 | 18.564 | 365 | 14.51 | 40 | 15.058 | 311 | 37.36 | 60 |
| 19.7 | 55.687 | 281 | 54.28 | 123 | 13.629 | 284 | 49.28 | 93 | 18.929 | 359 | 14.11 | 27 | 15.369 | 307 | 36.76 | 64 |
| 29.7 | 55.968 | 271 | 55.51 | 154 | 13.913 | 275 | 48.35 | 109 | 19.288 | 349 | 13.84 | 14 | 15.676 | 298 | 36.12 | 64 |
| Mai 9.7 | 56.239 | 255 | 57.05 | 179 | 14.188 | 261 | 47.26 | 120 | 19.637 | 332 | 13.70 | —3 | 15.974 | 285 | 35.48 | 62 |
| 19.6 | 56.494 | 233 | 58.84 | 198 | 14.449 | 242 | 46.06 | 125 | 19.969 | 308 | 13.73 | 19 | 16.259 | 265 | 34.86 | 58 |
| 29.6 | 56.727 | 206 | 60.82 | 209 | 14.691 | 216 | 44.81 | 128 | 20.277 | 276 | 13.92 | 36 | 16.524 | 238 | 34.28 | 50 |
| Juni 8.6 | 56.933 | 174 | 62.91 | 215 | 14.907 | 186 | 43.53 | 126 | 20.553 | 239 | 14.28 | 53 | 16.762 | 207 | 33.78 | 40 |
| 18.6 | 57.107 | 137 | 65.06 | 215 | 15.093 | 151 | 42.27 | 119 | 20.792 | 196 | 14.81 | 69 | 16.969 | 169 | 33.38 | 29 |
| 28.5 | 57.244 | 97 | 67.21 | 207 | 15.244 | 111 | 41.08 | 110 | 20.988 | 146 | 15.50 | 82 | 17.138 | 128 | 33.09 | 17 |
| Juli 8.5 | 57.341 | 55 | 69.28 | 196 | 15.355 | 70 | 39.98 | 98 | 21.134 | 95 | 16.32 | 94 | 17.266 | 83 | 32.92 | 5 |
| 18.5 | 57.396 | 11 | 71.24 | 180 | 15.425 | 26 | 39.00 | 84 | 21.229 | 39 | 17.26 | 101 | 17.349 | 37 | 32.87 | —7 |
| 28.4 | 57.407 | —32 | 73.04 | 161 | 15.451 | —17 | 38.16 | 69 | 21.268 | —15 | 18.27 | 105 | 17.386 | —10 | 32.94 | 16 |
| Aug. 7.4 | 57.375 | 73 | 74.65 | 138 | 15.434 | 59 | 37.47 | 54 | 21.253 | 67 | 19.32 | 105 | 17.376 | 54 | 33.10 | 24 |
| 17.4 | 57.302 | 111 | 76.03 | 113 | 15.375 | 96 | 36.93 | 39 | 21.186 | 117 | 20.37 | 100 | 17.322 | 97 | 33.34 | 29 |
| 27.4 | 57.191 | 143 | 77.16 | 86 | 15.279 | 129 | 36.54 | 25 | 21.069 | 158 | 21.37 | 90 | 17.225 | 131 | 33.63 | 33 |
| Sept. 6.3 | 57.048 | 167 | 78.02 | 58 | 15.150 | 154 | 36.29 | 10 | 20.911 | 191 | 22.27 | 76 | 17.094 | 160 | 33.96 | 33 |
| 16.3 | 56.881 | 185 | 78.60 | 30 | 14.996 | 171 | 36.19 | —3 | 20.720 | 214 | 23.03 | 59 | 16.934 | 179 | 34.29 | 32 |
| 26.3 | 56.696 | 192 | 78.90 | 0 | 14.825 | 179 | 36.22 | 16 | 20.506 | 225 | 23.62 | 39 | 16.755 | 188 | 34.61 | 29 |
| Okt. 6.3 | 56.504 | 190 | 78.90 | 30 | 14.646 | 177 | 36.38 | 28 | 20.281 | 223 | 24.01 | 17 | 16.567 | 186 | 34.90 | 25 |
| 16.2 | 56.314 | 179 | 78.60 | 59 | 14.469 | 165 | 36.66 | 40 | 20.058 | 209 | 24.18 | —5 | 16.381 | 174 | 35.15 | 19 |
| 26.2 | 56.135 | 158 | 78.01 | 88 | 14.304 | 144 | 37.06 | 52 | 19.849 | 184 | 24.13 | 28 | 16.207 | 152 | 35.34 | 15 |
| Nov. 5.2 | 55.977 | 130 | 77.13 | 117 | 14.160 | 115 | 37.58 | 64 | 19.665 | 147 | 23.85 | 47 | 16.055 | 121 | 35.49 | 11 |
| 15.1 | 55.847 | 96 | 75.96 | 143 | 14.045 | 80 | 38.22 | 75 | 19.518 | 103 | 23.38 | 65 | 15.934 | 83 | 35.60 | 8 |
| 25.1 | 55.751 | 57 | 74.53 | 167 | 13.965 | 41 | 38.97 | 86 | 19.415 | 52 | 22.73 | 79 | 15.851 | 41 | 35.68 | 6 |
| Dez. 5.1 | 55.694 | 16 | 72.86 | 188 | 13.924 | —2 | 39.83 | 95 | 19.363 | —2 | 21.94 | 88 | 15.810 | 5 | 35.74 | 6 |
| 15.1 | 55.678 | —28 | 70.98 | 202 | 13.926 | 43 | 40.78 | 103 | 19.365 | 55 | 21.06 | 96 | 15.815 | 49 | 35.80 | 6 |
| 25.0 | 55.706 | 69 | 68.96 | 211 | 13.969 | 85 | 41.81 | 106 | 19.420 | 108 | 20.10 | 99 | 15.864 | 94 | 35.86 | 6 |
| 35.0 | 55.775 | | 66.85 | | 14.054 | | 42.87 | | 19.528 | | 19.11 | | 15.958 | | 35.92 | |
| Mittl. Ort | 54.999 | | 57.61 | | 12.954 | | 51.76 | | 18.177 | | 27.82 | | 14.690 | | 44.77 | |
| sec δ, tg δ | 1.029 | | +0.245 | | 1.004 | | −0.087 | | 1.269 | | −0.782 | | 1.072 | | −0.387 | |

| Mittlere Zeit Greenw. | 723) δ Draconis | | | | 724) ϑ Lyrae | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 19h 12m | | +67° 31′ | | 19h 13m | | +37° 59′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 1.0 | 29.45 | 3 | 50.14 | 355 | 41.925 | 55 | 59.51 | 308 |
| 11.0 | 29.42 | –8 | 46.59 | 357 | 41.980 | 103 | 56.43 | 307 |
| 21.0 | 29.50 | 19 | 43.02 | 347 | 42.083 | 149 | 53.36 | 295 |
| 30.9 | 29.69 | 29 | 39.55 | 323 | 42.232 | 192 | 50.41 | 272 |
| Feb. 9.9 | 29.98 | 38 | 36.32 | 288 | 42.424 | 229 | 47.69 | 238 |
| 19.9 | 30.36 | 46 | 33.44 | 241 | 42.653 | 261 | 45.31 | 196 |
| 29.9 | 30.82 | 52 | 31.03 | 187 | 42.914 | 288 | 43.35 | 145 |
| März 10.8 | 31.34 | 57 | 29.16 | 125 | 43.202 | 308 | 41.90 | 89 |
| 20.8 | 31.91 | 59 | 27.91 | 60 | 43.510 | 323 | 41.01 | 31 |
| 30.8 | 32.50 | 61 | 27.31 | –6 | 43.833 | 330 | 40.70 | –28 |
| Apr. 9.8 | 33.11 | 60 | 27.37 | 72 | 44.163 | 331 | 40.98 | 85 |
| 19.7 | 33.71 | 58 | 28.09 | 133 | 44.494 | 323 | 41.83 | 138 |
| 29.7 | 34.29 | 54 | 29.42 | 188 | 44.817 | 309 | 43.21 | 185 |
| Mai 9.7 | 34.83 | 48 | 31.30 | 237 | 45.126 | 288 | 45.06 | 225 |
| 19.6 | 35.31 | 40 | 33.67 | 278 | 45.414 | 260 | 47.31 | 259 |
| 29.6 | 35.71 | 33 | 36.45 | 308 | 45.674 | 225 | 49.90 | 282 |
| Juni 8.6 | 36.04 | 24 | 39.53 | 330 | 45.899 | 184 | 52.72 | 298 |
| 18.6 | 36.28 | 15 | 42.83 | 343 | 46.083 | 139 | 55.70 | 305 |
| 28.5 | 36.43 | 4 | 46.26 | 347 | 46.222 | 90 | 58.75 | 305 |
| Juli 8.5 | 36.47 | –5 | 49.73 | 341 | 46.312 | 40 | 61.80 | 295 |
| 18.5 | 36.42 | 15 | 53.14 | 328 | 46.352 | –13 | 64.75 | 281 |
| 28.5 | 36.27 | 25 | 56.42 | 307 | 46.339 | 64 | 67.56 | 258 |
| Aug. 7.4 | 36.02 | 34 | 59.49 | 279 | 46.275 | 111 | 70.14 | 230 |
| 17.4 | 35.68 | 41 | 62.28 | 244 | 46.164 | 156 | 72.44 | 199 |
| 27.4 | 35.27 | 48 | 64.72 | 206 | 46.008 | 193 | 74.43 | 162 |
| Sept. 6.3 | 34.79 | 53 | 66.78 | 161 | 45.815 | 223 | 76.05 | 122 |
| 16.3 | 34.26 | 58 | 68.39 | 113 | 45.592 | 244 | 77.27 | 79 |
| 26.3 | 33.68 | 60 | 69.52 | 61 | 45.348 | 256 | 78.06 | 35 |
| Okt. 6.3 | 33.08 | 61 | 70.13 | 8 | 45.092 | 258 | 78.41 | –12 |
| 16.2 | 32.47 | 59 | 70.21 | –47 | 44.834 | 248 | 78.29 | 58 |
| 26.2 | 31.88 | 57 | 69.74 | 102 | 44.586 | 229 | 77.71 | 104 |
| Nov. 5.2 | 31.31 | 52 | 68.72 | 157 | 44.357 | 201 | 76.67 | 150 |
| 15.2 | 30.79 | 46 | 67.15 | 208 | 44.156 | 164 | 75.17 | 193 |
| 25.1 | 30.33 | 38 | 65.07 | 254 | 43.992 | 123 | 73.24 | 231 |
| Dez. 5.1 | 29.95 | 30 | 62.53 | 295 | 43.869 | 75 | 70.93 | 263 |
| 15.1 | 29.65 | 20 | 59.58 | 328 | 43.794 | 26 | 68.30 | 289 |
| 25.0 | 29.45 | 10 | 56.30 | 348 | 43.768 | –24 | 65.41 | 305 |
| 35.0 | 29.35 | | 52.82 | | 43.792 | | 62.36 | |
| Mittl. Ort | 32.52 | | 40.07 | | 43.774 | | 50.97 | |
| sec δ, tg δ | 2.616 | | +2.418 | | 1.269 | | +0.781 | |

| Mittlere Zeit Greenw. | 725) ω Aquilae | | | | 726) κ Cygni | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 19h 14m | | +11° 27′ | | 19h 15m | | +53° 13′ | |
| | s | | ″ | | s | | ′ | |
| Jan. 1.0 | 13.216 | 82 | 32.98 | 195 | 18.652 | 25 | 48.92 | 343 |
| 11.0 | 13.298 | 119 | 31.03 | 193 | 18.677 | 90 | 45.49 | 344 |
| 21.0 | 13.417 | 154 | 29.10 | 183 | 18.767 | 155 | 42.05 | 333 |
| 30.9 | 13.571 | 184 | 27.27 | 165 | 18.922 | 214 | 38.72 | 309 |
| Feb. 9.9 | 13.755 | 210 | 25.62 | 141 | 19.136 | 269 | 35.63 | 273 |
| 19.9 | 13.965 | 232 | 24.21 | 110 | 19.405 | 315 | 32.90 | 228 |
| 29.9 | 14.197 | 252 | 23.11 | 74 | 19.720 | 354 | 30.62 | 174 |
| März 10.8 | 14.449 | 267 | 22.37 | 35 | 20.074 | 383 | 28.88 | 114 |
| 20.8 | 14.716 | 278 | 22.02 | –6 | 20.457 | 402 | 27.74 | 50 |
| 30.8 | 14.994 | 284 | 22.08 | 46 | 20.859 | 412 | 27.24 | –15 |
| Apr. 9.8 | 15.278 | 286 | 22.54 | 85 | 21.271 | 410 | 27.39 | 77 |
| 19.7 | 15.564 | 284 | 23.39 | 118 | 21.681 | 399 | 28.16 | 137 |
| 29.7 | 15.848 | 275 | 24.57 | 149 | 22.080 | 376 | 29.53 | 190 |
| Mai 9.7 | 16.123 | 262 | 26.06 | 172 | 22.456 | 345 | 31.43 | 237 |
| 19.6 | 16.385 | 242 | 27.78 | 191 | 22.801 | 304 | 33.80 | 275 |
| 29.6 | 16.627 | 216 | 29.69 | 202 | 23.105 | 256 | 36.55 | 304 |
| Juni 8.6 | 16.843 | 185 | 31.71 | 207 | 23.361 | 202 | 39.59 | 325 |
| 18.6 | 17.028 | 150 | 33.78 | 207 | 23.563 | 141 | 42.84 | 336 |
| 28.5 | 17.178 | 110 | 35.85 | 200 | 23.704 | 77 | 46.20 | 337 |
| Juli 8.5 | 17.288 | 69 | 37.85 | 189 | 23.781 | 12 | 49.57 | 331 |
| 18.5 | 17.357 | 24 | 39.74 | 174 | 23.793 | –54 | 52.88 | 316 |
| 28.5 | 17.381 | –19 | 41.48 | 155 | 23.739 | 118 | 56.04 | 296 |
| Aug. 7.4 | 17.362 | 61 | 43.03 | 133 | 23.621 | 177 | 59.00 | 266 |
| 17.4 | 17.301 | 99 | 44.36 | 110 | 23.444 | 232 | 61.66 | 233 |
| 27.4 | 17.202 | 133 | 45.46 | 84 | 23.212 | 278 | 63.99 | 193 |
| Sept. 6.3 | 17.069 | 158 | 46.30 | 58 | 22.934 | 316 | 65.92 | 150 |
| 16.3 | 16.911 | 178 | 46.88 | 32 | 22.618 | 344 | 67.42 | 103 |
| 26.3 | 16.733 | 187 | 47.20 | 3 | 22.274 | 359 | 68.45 | 54 |
| Okt. 6.3 | 16.546 | 187 | 47.23 | –24 | 21.915 | 362 | 68.99 | 1 |
| 16.2 | 16.359 | 177 | 46.99 | 51 | 21.553 | 354 | 69.00 | –52 |
| 26.2 | 16.182 | 159 | 46.48 | 78 | 21.199 | 332 | 68.48 | 104 |
| Nov. 5.2 | 16.023 | 133 | 45.70 | 105 | 20.867 | 300 | 67.44 | 157 |
| 15.2 | 15.890 | 101 | 44.65 | 130 | 20.567 | 257 | 65.87 | 205 |
| 25.1 | 15.789 | 63 | 43.35 | 153 | 20.310 | 206 | 63.82 | 250 |
| Dez. 5.1 | 15.726 | 23 | 41.82 | 171 | 20.104 | 147 | 61.32 | 288 |
| 15.1 | 15.703 | –19 | 40.11 | 186 | 19.957 | 83 | 58.44 | 318 |
| 25.0 | 15.722 | 59 | 38.25 | 195 | 19.874 | 18 | 55.26 | 337 |
| 35.0 | 15.781 | | 36.30 | | 19.856 | | 51.89 | |
| Mittl. Ort | 14.941 | | 26.09 | | 20.830 | | 39.42 | |
| sec δ, tg δ | 1.020 | | +0.203 | | 1.671 | | +1.338 | |

| Mittlere Zeit Greenw. | 729) τ Draconis | | | | 728) α Sagittarii | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $19^h 16^m$ | | +73° 12′ | | $19^h 18^m$ | | −40° 45′ | |
| Jan. 1.0 | 57.61 | 8 | 64.03 | 351 | 34.852 | 121 | 33.17 | 121 |
| 11.0 | 57.53 | 5 | 60.52 | 356 | 34.973 | 169 | 31.96 | 122 |
| 21.0 | 57.58 | 20 | 56.96 | 347 | 35.142 | 213 | 30.74 | 121 |
| 30.9 | 57.78 | 34 | 53.49 | 326 | 35.355 | 252 | 29.53 | 117 |
| Feb. 9.9 | 58.12 | 46 | 50.23 | 292 | 35.607 | 284 | 28.36 | 112 |
| 19.9 | 58.58 | 57 | 47.31 | 248 | 35.891 | 312 | 27.24 | 105 |
| 29.9 | 59.15 | 66 | 44.83 | 194 | 36.203 | 334 | 26.19 | 98 |
| März 10.8 | 59.81 | 73 | 42.89 | 134 | 36.537 | 353 | 25.21 | 88 |
| 20.8 | 60.54 | 77 | 41.55 | 70 | 36.890 | 367 | 24.33 | 78 |
| 30.8 | 61.31 | 78 | 40.85 | 4 | 37.257 | 375 | 23.55 | 66 |
| Apr. 9.8 | 62.09 | 78 | 40.81 | 62 | 37.632 | 378 | 22.89 | 53 |
| 19.7 | 62.87 | 74 | 41.43 | 123 | 38.010 | 377 | 22.36 | 37 |
| 29.7 | 63.61 | 69 | 42.66 | 179 | 38.387 | 367 | 21.99 | 19 |
| Mai 9.7 | 64.30 | 61 | 44.45 | 228 | 38.754 | 352 | 21.80 | 1 |
| 19.6 | 64.91 | 52 | 46.73 | 270 | 39.106 | 329 | 21.79 | 18 |
| 29.6 | 65.43 | 41 | 49.43 | 303 | 39.435 | 299 | 21.97 | 39 |
| Juni 8.6 | 65.84 | 29 | 52.46 | 326 | 39.734 | 261 | 22.36 | 58 |
| 18.6 | 66.13 | 16 | 55.72 | 340 | 39.995 | 217 | 22.94 | 76 |
| 28.5 | 66.29 | 4 | 59.12 | 345 | 40.212 | 168 | 23.70 | 93 |
| Juli 8.5 | 66.33 | 9 | 62.57 | 342 | 40.380 | 113 | 24.63 | 106 |
| 18.5 | 66.24 | 22 | 65.99 | 330 | 40.493 | 56 | 25.69 | 116 |
| 28.5 | 66.02 | 35 | 69.29 | 310 | 40.549 | 0 | 26.85 | 121 |
| Aug. 7.4 | 65.67 | 46 | 72.39 | 284 | 40.549 | 57 | 28.06 | 122 |
| 17.4 | 65.21 | 56 | 75.23 | 252 | 40.492 | 108 | 29.28 | 117 |
| 27.4 | 64.65 | 65 | 77.75 | 213 | 40.384 | 154 | 30.45 | 108 |
| Sept. 6.3 | 64.00 | 72 | 79.88 | 171 | 40.230 | 191 | 31.53 | 93 |
| 16.3 | 63.28 | 78 | 81.59 | 123 | 40.039 | 217 | 32.46 | 74 |
| 26.3 | 62.50 | 81 | 82.82 | 73 | 39.822 | 232 | 33.20 | 52 |
| Okt. 6.3 | 61.69 | 82 | 83.55 | 19 | 39.590 | 234 | 33.72 | 28 |
| 16.2 | 60.87 | 82 | 83.74 | 35 | 39.356 | 223 | 34.00 | 2 |
| 26.2 | 60.05 | 78 | 83.39 | 91 | 39.133 | 199 | 34.02 | 24 |
| Nov. 5.2 | 59.27 | 72 | 82.48 | 145 | 38.934 | 164 | 33.78 | 47 |
| 15.2 | 58.55 | 65 | 81.03 | 197 | 38.770 | 121 | 33.31 | 68 |
| 25.1 | 57.90 | 56 | 79.06 | 245 | 38.649 | 71 | 32.63 | 87 |
| Dez. 5.1 | 57.34 | 45 | 76.61 | 287 | 38.578 | 18 | 31.76 | 101 |
| 15.1 | 56.89 | 32 | 73.74 | 320 | 38.560 | 38 | 30.75 | 112 |
| 25.0 | 56.57 | 18 | 70.54 | 345 | 38.598 | 92 | 29.63 | 117 |
| 35.0 | 56.39 | | 67.09 | | 38.690 | | 28.46 | |
| Mittl. Ort | 61.45 | | 53.46 | | 37.373 | | 37.14 | |
| sec δ, tg δ | 3.463 | | +3.315 | | 1.320 | | −0.862 | |

| Mittlere Zeit Greenw. | 730) δ Aquilae | | | | 732) β Cygni | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $19^h 21^m$ | | +2° 57′ | | $19^h 27^m$ | | +27° 47′ | |
| Jan. 1.0 | 38.247 | 82 | 49.72 | 146 | 37.635 | 52 | 64.80 | 267 |
| 11.0 | 38.329 | 119 | 48.26 | 144 | 37.687 | 95 | 62.13 | 267 |
| 21.0 | 38.448 | 152 | 46.82 | 136 | 37.782 | 134 | 59.46 | 258 |
| 30.9 | 38.600 | 180 | 45.46 | 121 | 37.916 | 170 | 56.88 | 238 |
| Feb. 9.9 | 38.780 | 207 | 44.25 | 101 | 38.086 | 204 | 54.50 | 208 |
| 19.9 | 38.987 | 229 | 43.24 | 76 | 38.290 | 233 | 52.42 | 172 |
| 29.9 | 39.216 | 248 | 42.48 | 46 | 38.523 | 257 | 50.70 | 126 |
| März 10.8 | 39.464 | 264 | 42.02 | 14 | 38.780 | 277 | 49.44 | 77 |
| 20.8 | 39.728 | 275 | 41.88 | 19 | 39.057 | 292 | 48.67 | 25 |
| 30.8 | 40.003 | 282 | 42.07 | 51 | 39.349 | 303 | 48.42 | 27 |
| Apr. 9.8 | 40.285 | 287 | 42.58 | 82 | 39.652 | 305 | 48.69 | 79 |
| 19.7 | 40.572 | 286 | 43.40 | 109 | 39.957 | 304 | 49.48 | 126 |
| 29.7 | 40.858 | 278 | 44.49 | 133 | 40.261 | 294 | 50.74 | 168 |
| Mai 9.7 | 41.136 | 267 | 45.82 | 149 | 40.555 | 280 | 52.42 | 204 |
| 19.6 | 41.403 | 249 | 47.31 | 163 | 40.835 | 257 | 54.46 | 235 |
| 29.6 | 41.652 | 226 | 48.94 | 169 | 41.092 | 229 | 56.81 | 255 |
| Juni 8.6 | 41.878 | 196 | 50.63 | 170 | 41.321 | 195 | 59.36 | 269 |
| 18.6 | 42.074 | 162 | 52.33 | 167 | 41.516 | 156 | 62.05 | 274 |
| 28.5 | 42.236 | 124 | 54.00 | 159 | 41.672 | 112 | 64.79 | 273 |
| Juli 8.5 | 42.360 | 82 | 55.59 | 148 | 41.784 | 67 | 67.52 | 266 |
| 18.5 | 42.442 | 39 | 57.07 | 133 | 41.851 | 19 | 70.18 | 250 |
| 28.5 | 42.481 | 6 | 58.40 | 115 | 41.870 | 28 | 72.68 | 231 |
| Aug. 7.4 | 42.475 | 46 | 59.55 | 96 | 41.842 | 73 | 74.99 | 206 |
| 17.4 | 42.429 | 86 | 60.51 | 77 | 41.769 | 115 | 77.05 | 178 |
| 27.4 | 42.343 | 120 | 61.28 | 57 | 41.654 | 151 | 78.83 | 145 |
| Sept. 6.3 | 42.223 | 147 | 61.85 | 36 | 41.503 | 182 | 80.28 | 111 |
| 16.3 | 42.076 | 167 | 62.21 | 16 | 41.321 | 202 | 81.39 | 73 |
| 26.3 | 41.909 | 178 | 62.37 | 5 | 41.119 | 216 | 82.12 | 34 |
| Okt. 6.3 | 41.731 | 178 | 62.32 | 24 | 40.903 | 218 | 82.46 | 5 |
| 16.2 | 41.553 | 170 | 62.08 | 44 | 40.685 | 211 | 82.41 | 46 |
| 26.2 | 41.383 | 153 | 61.64 | 63 | 40.474 | 196 | 81.95 | 86 |
| Nov. 5.2 | 41.230 | 127 | 61.01 | 82 | 40.278 | 171 | 81.09 | 125 |
| 15.2 | 41.103 | 95 | 60.19 | 100 | 40.107 | 139 | 79.84 | 163 |
| 25.1 | 41.008 | 60 | 59.19 | 116 | 39.968 | 102 | 78.21 | 196 |
| Dez. 5.1 | 40.948 | 19 | 58.03 | 130 | 39.866 | 62 | 76.25 | 226 |
| 15.1 | 40.929 | 20 | 56.73 | 140 | 39.804 | 17 | 73.99 | 248 |
| 25.0 | 40.949 | 60 | 55.33 | 146 | 39.787 | 26 | 71.51 | 264 |
| 35.0 | 41.009 | | 53.87 | | 39.813 | | 68.87 | |
| Mittl. Ort | 39.994 | | 43.50 | | 39.357 | | 56.67 | |
| sec δ, tg δ | 1.001 | | +0.052 | | 1.130 | | +0.527 | |

| Mittlere Zeit Greenw. | 733) ι Cygni AR. | | Dekl. | | 736) *h* Sagittarii AR. | | Dekl. | | 738) ϑ Cygni AR. | | Dekl. | | 742) δ Cygni AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $19^h\ 27^m$ | | $+51°\ 33'$ | | $19^h\ 32^m$ | | $-25°\ 2'$ | | $19^h\ 34^m$ | | $+50°\ 2'$ | | $19^h\ 42^m$ | | $+44°\ 56'$ | |
| 1924 | s | | " | | s | | " | | s | | " | | s | | " | |
| Jan. 1.0 | 45.354 | 9 | 71.80 | 335 | 2.963 | 92 | 65.73 | 28 | 22.200 | 3 | 49.73 | 330 | 34.147 | 5 | 50.01 | 315 |
| 11.0 | 45.363 | 73 | 68.45 | 339 | 3.055 | 131 | 65.45 | 31 | 22.203 | 64 | 46.43 | 334 | 34.152 | 60 | 46.86 | 322 |
| 21.0 | 45.436 | 134 | 65.06 | 331 | 3.186 | 168 | 65.14 | 34 | 22.267 | 124 | 43.09 | 328 | 34.212 | 113 | 43.64 | 316 |
| 31.0 | 45.570 | 192 | 61.75 | 310 | 3.354 | 200 | 64.80 | 39 | 22.391 | 180 | 39.81 | 308 | 34.325 | 163 | 40.48 | 297 |
| Feb. 9.9 | 45.762 | 245 | 58.65 | 277 | 3.554 | 229 | 64.41 | 45 | 22.571 | 231 | 36.73 | 277 | 34.488 | 209 | 37.51 | 268 |
| 19.9 | 46.007 | 292 | 55.88 | 234 | 3.783 | 253 | 63.96 | 51 | 22.802 | 278 | 33.96 | 234 | 34.697 | 251 | 34.83 | 229 |
| 29.9 | 46.299 | 332 | 53.54 | 182 | 4.036 | 273 | 63.45 | 58 | 23.080 | 317 | 31.62 | 184 | 34.948 | 287 | 32.54 | 180 |
| März 10.9 | 46.631 | 363 | 51.72 | 123 | 4.309 | 291 | 62.87 | 64 | 23.397 | 348 | 29.78 | 127 | 35.235 | 317 | 30.74 | 124 |
| 20.8 | 46.994 | 384 | 50.49 | 61 | 4.600 | 305 | 62.23 | 70 | 23.745 | 372 | 28.51 | 65 | 35.552 | 340 | 29.50 | 66 |
| 30.8 | 47.378 | 398 | 49.88 | —3 | 4.905 | 315 | 61.53 | 74 | 24.117 | 385 | 27.86 | 2 | 35.892 | 355 | 28.84 | 4 |
| Apr. 9.8 | 47.776 | 400 | 49.91 | 66 | 5.220 | 321 | 60.79 | 77 | 24.502 | 390 | 27.84 | —60 | 36.247 | 361 | 28.80 | —57 |
| 19.7 | 48.176 | 392 | 50.57 | 125 | 5.541 | 321 | 60.02 | 76 | 24.892 | 385 | 28.44 | 120 | 36.608 | 360 | 29.37 | 114 |
| 29.7 | 48.568 | 375 | 51.82 | 179 | 5.862 | 317 | 59.26 | 73 | 25.277 | 369 | 29.64 | 174 | 36.968 | 349 | 30.51 | 167 |
| Mai 9.7 | 48.943 | 347 | 53.61 | 227 | 6.179 | 307 | 58.53 | 67 | 25.646 | 345 | 31.38 | 222 | 37.317 | 329 | 32.18 | 213 |
| 19.7 | 49.290 | 311 | 55.88 | 267 | 6.486 | 289 | 57.86 | 58 | 25.991 | 311 | 33.60 | 262 | 37.646 | 301 | 34.31 | 253 |
| 29.6 | 49.601 | 266 | 58.55 | 298 | 6.775 | 266 | 57.28 | 46 | 26.302 | 270 | 36.22 | 294 | 37.947 | 265 | 36.84 | 284 |
| Juni 8.6 | 49.867 | 216 | 61.53 | 319 | 7.041 | 236 | 56.82 | 33 | 26.572 | 221 | 39.16 | 316 | 38.212 | 223 | 39.68 | 307 |
| 18.6 | 50.083 | 158 | 64.72 | 333 | 7.277 | 200 | 56.49 | 19 | 26.793 | 167 | 42.32 | 330 | 38.435 | 174 | 42.75 | 319 |
| 28.6 | 50.241 | 98 | 68.05 | 337 | 7.477 | 158 | 56.30 | 3 | 26.960 | 108 | 45.62 | 336 | 38.609 | 122 | 45.94 | 326 |
| Juli 8.5 | 50.339 | 34 | 71.42 | 332 | 7.635 | 113 | 56.27 | —12 | 27.068 | 47 | 48.98 | 332 | 38.731 | 66 | 49.20 | 323 |
| 18.5 | 50.373 | —29 | 74.74 | 320 | 7.748 | 65 | 56.39 | 25 | 27.115 | —16 | 52.30 | 320 | 38.797 | 8 | 52.43 | 312 |
| 28.5 | 50.344 | 92 | 77.94 | 300 | 7.813 | 16 | 56.64 | 37 | 27.099 | 76 | 55.50 | 302 | 38.805 | —49 | 55.55 | 294 |
| Aug. 7.4 | 50.252 | 152 | 80.94 | 274 | 7.829 | —32 | 57.01 | 45 | 27.023 | 135 | 58.52 | 276 | 38.756 | 103 | 58.49 | 270 |
| 17.4 | 50.100 | 205 | 83.68 | 242 | 7.797 | 77 | 57.46 | 53 | 26.888 | 189 | 61.28 | 245 | 38.653 | 153 | 61.19 | 240 |
| 27.4 | 49.895 | 253 | 86.10 | 204 | 7.720 | 116 | 57.99 | 54 | 26.699 | 236 | 63.73 | 209 | 38.500 | 198 | 63.59 | 204 |
| Sept. 6.4 | 49.642 | 292 | 88.14 | 162 | 7.604 | 150 | 58.53 | 55 | 26.463 | 274 | 65.82 | 167 | 38.302 | 236 | 65.63 | 166 |
| 16.3 | 49.350 | 321 | 89.76 | 117 | 7.454 | 173 | 59.08 | 51 | 26.189 | 304 | 67.49 | 123 | 38.066 | 263 | 67.29 | 122 |
| 26.3 | 49.029 | 338 | 90.93 | 67 | 7.281 | 188 | 59.59 | 45 | 25.885 | 323 | 68.72 | 74 | 37.803 | 282 | 68.51 | 77 |
| Okt. 6.3 | 48.691 | 344 | 91.60 | 17 | 7.093 | 191 | 60.04 | 36 | 25.562 | 329 | 69.46 | 24 | 37.521 | 291 | 69.28 | 28 |
| 16.3 | 48.347 | 339 | 91.77 | —35 | 6.902 | 183 | 60.40 | 27 | 25.233 | 325 | 69.70 | —28 | 37.230 | 286 | 69.56 | —22 |
| 26.2 | 48.008 | 321 | 91.42 | 89 | 6.719 | 165 | 60.67 | 17 | 24.908 | 310 | 69.42 | 80 | 36.944 | 274 | 69.34 | 72 |
| Nov. 5.2 | 47.687 | 292 | 90.53 | 141 | 6.554 | 139 | 60.84 | 8 | 24.598 | 282 | 68.62 | 132 | 36.670 | 250 | 68.62 | 123 |
| 15.2 | 47.395 | 253 | 89.12 | 190 | 6.415 | 104 | 60.92 | —1 | 24.316 | 247 | 67.30 | 181 | 36.420 | 217 | 67.39 | 170 |
| 25.1 | 47.142 | 206 | 87.22 | 235 | 6.311 | 64 | 60.91 | 9 | 24.069 | 202 | 65.49 | 227 | 36.203 | 177 | 65.69 | 214 |
| Dez. 5.1 | 46.936 | 152 | 84.87 | 275 | 6.247 | 20 | 60.82 | 15 | 23.867 | 150 | 63.22 | 267 | 36.026 | 131 | 63.55 | 253 |
| 15.1 | 46.784 | 93 | 82.12 | 307 | 6.227 | —24 | 60.67 | 19 | 23.717 | 93 | 60.55 | 299 | 35.895 | 81 | 61.02 | 285 |
| 25.1 | 46.691 | 30 | 79.05 | 328 | 6.251 | 68 | 60.48 | 24 | 23.624 | 34 | 57.56 | 322 | 35.814 | 28 | 58.17 | 308 |
| 35.0 | 46.661 | | 75.77 | | 6.319 | | 60.24 | | 23.590 | | 54.34 | | 35.786 | | 55.09 | |
| Mittl. Ort | 47.421 | | 61.86 | | 5.040 | | 69.51 | | 24.193 | | 39.62 | | 35.995 | | 40.04 | |
| sec δ, tg δ | 1.609 | | +1.260 | | 1.104 | | —0.467 | | 1.557 | | +1.194 | | 1.413 | | +0.998 | |

| Mittlere Zeit Greenw. | 741) γ Aquilae | | | | 743) δ Sagittae | | | | 745) α Aquilae*) | | | | 747) ε Draconis | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $19^h 42^m$ | | +10° 25′ | | $19^h 43^m$ | | +18° 20′ | | $19^h 47^m$ | | +8° 39′ | | $19^h 48^m$ | | +70° 4′ | |
| Jan. 1.0 | 37.108 | 55 | 43.80 | 181 | 58.269 | 46 | 52.20 | 220 | 2.827 | 56 | 65.70 | 169 | 23.30 | 14 | 39.76 | 338 |
| 11.0 | 37.163 | 92 | 41.99 | 180 | 58.315 | 84 | 50.00 | 220 | 2.883 | 92 | 64.01 | 168 | 23.16 | 2 | 36.38 | 351 |
| 21.0 | 37.255 | 127 | 40.19 | 172 | 58.399 | 121 | 47.80 | 213 | 2.975 | 127 | 62.33 | 159 | 23.14 | 10 | 32.87 | 351 |
| 31.0 | 37.382 | 158 | 38.47 | 157 | 58.520 | 154 | 45.67 | 196 | 3.102 | 158 | 60.74 | 145 | 23.24 | 21 | 29.36 | 337 |
| Feb. 9.9 | 37.540 | 186 | 36.90 | 135 | 58.674 | 185 | 43.71 | 172 | 3.260 | 186 | 59.29 | 123 | 23.45 | 33 | 25.99 | 311 |
| 19.9 | 37.726 | 212 | 35.55 | 106 | 58.859 | 213 | 41.99 | 140 | 3.446 | 211 | 58.06 | 96 | 23.78 | 42 | 22.88 | 273 |
| 29.9 | 37.938 | 234 | 34.49 | 73 | 59.072 | 236 | 40.59 | 101 | 3.657 | 234 | 57.10 | 63 | 24.20 | 52 | 20.15 | 225 |
| März 10.9 | 38.172 | 253 | 33.76 | 35 | 59.308 | 257 | 39.58 | 59 | 3.891 | 253 | 56.47 | 27 | 24.72 | 58 | 17.90 | 168 |
| 20.8 | 38.425 | 269 | 33.41 | 4 | 59.565 | 274 | 38.99 | 14 | 4.144 | 269 | 56.20 | 10 | 25.30 | 63 | 16.22 | 106 |
| 30.8 | 38.694 | 281 | 33.45 | 42 | 59.839 | 285 | 38.85 | 32 | 4.413 | 280 | 56.30 | 47 | 25.93 | 67 | 15.16 | 42 |
| Apr. 9.8 | 38.975 | 287 | 33.87 | 80 | 60.124 | 293 | 39.17 | 76 | 4.693 | 287 | 56.77 | 84 | 26.60 | 67 | 14.74 | 24 |
| 19.7 | 39.262 | 288 | 34.67 | 115 | 60.417 | 294 | 39.93 | 116 | 4.980 | 289 | 57.61 | 116 | 27.27 | 66 | 14.98 | 88 |
| 29.7 | 39.550 | 285 | 35.82 | 145 | 60.711 | 289 | 41.09 | 154 | 5.269 | 287 | 58.77 | 145 | 27.93 | 64 | 15.86 | 147 |
| Mai 9.7 | 39.835 | 276 | 37.27 | 169 | 61.000 | 279 | 42.63 | 184 | 5.556 | 276 | 60.22 | 168 | 28.57 | 58 | 17.33 | 200 |
| 19.7 | 40.111 | 259 | 38.96 | 188 | 61.279 | 262 | 44.47 | 209 | 5.832 | 262 | 61.90 | 185 | 29.15 | 52 | 19.33 | 247 |
| 29.6 | 40.370 | 237 | 40.84 | 200 | 61.541 | 237 | 46.56 | 227 | 6.094 | 239 | 63.75 | 196 | 29.67 | 44 | 21.80 | 286 |
| Juni 8.6 | 40.607 | 209 | 42.84 | 207 | 61.778 | 209 | 48.83 | 236 | 6.333 | 212 | 65.71 | 202 | 30.11 | 34 | 24.66 | 315 |
| 18.6 | 40.816 | 175 | 44.91 | 207 | 61.987 | 174 | 51.19 | 241 | 6.545 | 178 | 67.73 | 201 | 30.45 | 24 | 27.81 | 336 |
| 28.6 | 40.991 | 137 | 46.98 | 201 | 62.161 | 134 | 53.60 | 238 | 6.723 | 141 | 69.74 | 195 | 30.69 | 14 | 31.17 | 348 |
| Juli 8.5 | 41.128 | 96 | 48.99 | 192 | 62.295 | 91 | 55.98 | 230 | 6.864 | 99 | 71.69 | 184 | 30.83 | 2 | 34.65 | 351 |
| 18.5 | 41.224 | 51 | 50.91 | 177 | 62.386 | 46 | 58.28 | 216 | 6.963 | 56 | 73.53 | 170 | 30.85 | 9 | 38.16 | 346 |
| 28.5 | 41.275 | 8 | 52.68 | 160 | 62.432 | 0 | 60.44 | 198 | 7.019 | 11 | 75.23 | 152 | 30.76 | 19 | 41.62 | 332 |
| Aug. 7.4 | 41.283 | 36 | 54.28 | 139 | 62.432 | 43 | 62.42 | 176 | 7.030 | 31 | 76.75 | 132 | 30.57 | 30 | 44.94 | 312 |
| 17.4 | 41.247 | 76 | 55.67 | 116 | 62.389 | 85 | 64.18 | 150 | 6.999 | 73 | 78.07 | 109 | 30.27 | 40 | 48.06 | 283 |
| 27.4 | 41.171 | 113 | 56.83 | 91 | 62.304 | 121 | 65.68 | 123 | 6.926 | 108 | 79.16 | 85 | 29.87 | 48 | 50.89 | 250 |
| Sept. 6.4 | 41.058 | 142 | 57.74 | 66 | 62.183 | 152 | 66.91 | 94 | 6.818 | 139 | 80.01 | 61 | 29.39 | 54 | 53.39 | 211 |
| 16.3 | 40.916 | 165 | 58.40 | 41 | 62.031 | 175 | 67.85 | 62 | 6.679 | 160 | 80.62 | 36 | 28.85 | 61 | 55.50 | 166 |
| 26.3 | 40.751 | 178 | 58.81 | 14 | 61.856 | 188 | 68.47 | 29 | 6.519 | 175 | 80.98 | 11 | 28.24 | 65 | 57.16 | 118 |
| Okt. 6.3 | 40.573 | 182 | 58.95 | 13 | 61.668 | 194 | 68.76 | 3 | 6.344 | 179 | 81.09 | 14 | 27.59 | 67 | 58.34 | 65 |
| 16.3 | 40.391 | 178 | 58.82 | 39 | 61.474 | 190 | 68.73 | 36 | 6.165 | 175 | 80.95 | 38 | 26.92 | 68 | 58.99 | 11 |
| 26.2 | 40.213 | 164 | 58.43 | 65 | 61.284 | 176 | 68.37 | 69 | 5.990 | 161 | 80.57 | 63 | 26.24 | 66 | 59.10 | 45 |
| Nov. 5.2 | 40.049 | 143 | 57.78 | 90 | 61.108 | 155 | 67.68 | 101 | 5.829 | 140 | 79.94 | 86 | 25.58 | 62 | 58.65 | 102 |
| 15.2 | 39.906 | 114 | 56.88 | 114 | 60.953 | 126 | 66.67 | 132 | 5.689 | 112 | 79.08 | 108 | 24.96 | 58 | 57.63 | 157 |
| 25.1 | 39.792 | 81 | 55.74 | 136 | 60.827 | 94 | 65.35 | 160 | 5.577 | 79 | 78.00 | 129 | 24.38 | 51 | 56.06 | 209 |
| Dez. 5.1 | 39.711 | 44 | 54.38 | 155 | 60.733 | 56 | 63.75 | 184 | 5.498 | 42 | 76.71 | 145 | 23.87 | 42 | 53.97 | 256 |
| 15.1 | 39.667 | 6 | 52.83 | 170 | 60.677 | 17 | 61.91 | 204 | 5.456 | 4 | 75.26 | 160 | 23.45 | 33 | 51.41 | 296 |
| 25.1 | 39.661 | 34 | 51.13 | 179 | 60.660 | 23 | 59.87 | 217 | 5.452 | 34 | 73.66 | 167 | 23.12 | 21 | 48.45 | 326 |
| 35.0 | 39.695 | | 49.34 | | 60.683 | | 57.70 | | 5.486 | | 71.99 | | 22.91 | | 45.19 | |
| Mittl. Ort | 38.786 | | 37.28 | | 59.928 | | 44.85 | | 4.506 | | 59.54 | | 26.32 | | 27.62 | |
| sec δ, tg δ | 1.017 | | +0.184 | | 1.054 | | +0.332 | | 1.012 | | +0.152 | | 2.934 | | +2.759 | |

*) Die jährliche Parallaxe (0.23) ist bereits berücksichtigt

| Mittlere Zeit Greenw. | 749) β Aquilae | | | | 748) ε Pavonis | | | | 750) ψ Cygni | | | | 751) ϑ1 Sagittarii | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 19h 51m | | +6° 12′ | | 19h 51m | | −73° 6′ | | 19h 53m | | +52° 13′ | | 19h 54m | | −35° 28′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 1.1 | 33.124 | 50 | 63.09 | 157 | 43.36 | 9 | 47.66 | 292 | 37.971 | 31 | 82.66 | 325 | 45.199 | 72 | 57.93 | 96 |
| 11.0 | 33.174 | 87 | 61.52 | 156 | 43.45 | 22 | 44.74 | 297 | 37.940 | 31 | 79.41 | 335 | 45.271 | 116 | 56.97 | 103 |
| 21.0 | 33.261 | 120 | 59.96 | 148 | 43.67 | 34 | 41.77 | 294 | 37.971 | 93 | 76.06 | 332 | 45.387 | 157 | 55.94 | 107 |
| 31.0 | 33.381 | 151 | 58.48 | 134 | 44.01 | 47 | 38.83 | 285 | 38.064 | 154 | 72.74 | 317 | 45.544 | 195 | 54.87 | 111 |
| Feb. 9.9 | 33.532 | 180 | 57.14 | 115 | 44.48 | 58 | 35.98 | 267 | 38.218 | 211 | 69.57 | 290 | 45.739 | 229 | 53.76 | 112 |
| 19.9 | 33.712 | 205 | 55.99 | 88 | 45.06 | 66 | 33.31 | 245 | 38.429 | 263 | 66.67 | 252 | 45.968 | 258 | 52.64 | 114 |
| 29.9 | 33.917 | 228 | 55.11 | 58 | 45.72 | 74 | 30.86 | 217 | 38.692 | 309 | 64.15 | 204 | 46.226 | 285 | 51.50 | 113 |
| März 10.9 | 34.145 | 248 | 54.53 | 24 | 46.46 | 81 | 28.69 | 185 | 39.001 | 346 | 62.11 | 149 | 46.511 | 308 | 50.37 | 112 |
| 20.8 | 34.393 | 265 | 54.29 | 11 | 47.27 | 86 | 26.84 | 149 | 39.347 | 376 | 60.62 | 88 | 46.819 | 326 | 49.25 | 107 |
| 30.8 | 34.658 | 277 | 54.40 | 47 | 48.13 | 89 | 25.35 | 111 | 39.723 | 396 | 59.74 | 25 | 47.145 | 342 | 48.18 | 102 |
| Apr. 9.8 | 34.935 | 286 | 54.87 | 80 | 49.02 | 90 | 24.24 | 71 | 40.119 | 405 | 59.49 | 38 | 47.487 | 351 | 47.16 | 94 |
| 19.8 | 35.221 | 289 | 55.67 | 112 | 49.92 | 91 | 23.53 | 29 | 40.524 | 405 | 59.87 | 98 | 47.838 | 357 | 46.22 | 83 |
| 29.7 | 35.510 | 287 | 56.79 | 137 | 50.83 | 90 | 23.24 | 14 | 40.929 | 394 | 60.85 | 155 | 48.195 | 355 | 45.39 | 69 |
| Mai 9.7 | 35.797 | 279 | 58.16 | 159 | 51.73 | 85 | 23.38 | 57 | 41.323 | 371 | 62.40 | 206 | 48.550 | 347 | 44.70 | 53 |
| 19.7 | 36.076 | 265 | 59.75 | 175 | 52.58 | 81 | 23.95 | 98 | 41.694 | 340 | 64.46 | 249 | 48.897 | 332 | 44.17 | 36 |
| 29.6 | 36.341 | 244 | 61.50 | 185 | 53.39 | 73 | 24.93 | 138 | 42.034 | 300 | 66.95 | 285 | 49.229 | 309 | 43.81 | 15 |
| Juni 8.6 | 36.585 | 217 | 63.35 | 190 | 54.12 | 64 | 26.31 | 174 | 42.334 | 251 | 69.80 | 311 | 49.538 | 278 | 43.66 | 6 |
| 18.6 | 36.802 | 185 | 65.25 | 188 | 54.76 | 54 | 28.05 | 205 | 42.585 | 196 | 72.91 | 330 | 49.816 | 241 | 43.72 | 27 |
| 28.6 | 36.987 | 148 | 67.13 | 182 | 55.30 | 43 | 30.10 | 232 | 42.781 | 136 | 76.21 | 338 | 50.057 | 197 | 43.99 | 47 |
| Juli 8.5 | 37.135 | 107 | 68.95 | 171 | 55.73 | 29 | 32.42 | 251 | 42.917 | 72 | 79.59 | 339 | 50.254 | 148 | 44.46 | 65 |
| 18.5 | 37.242 | 63 | 70.66 | 157 | 56.02 | 15 | 34.93 | 263 | 42.989 | 8 | 82.98 | 331 | 50.402 | 95 | 45.11 | 82 |
| 28.5 | 37.305 | 19 | 72.23 | 139 | 56.17 | 1 | 37.56 | 266 | 42.997 | 57 | 86.29 | 317 | 50.497 | 41 | 45.93 | 94 |
| Aug. 7.5 | 37.324 | 24 | 73.62 | 119 | 56.18 | 13 | 40.22 | 262 | 42.940 | 120 | 89.46 | 294 | 50.538 | 13 | 46.87 | 102 |
| 17.4 | 37.300 | 66 | 74.81 | 98 | 56.05 | 26 | 42.84 | 248 | 42.820 | 177 | 92.40 | 265 | 50.525 | 65 | 47.89 | 107 |
| 27.4 | 37.234 | 102 | 75.79 | 76 | 55.79 | 38 | 45.32 | 224 | 42.643 | 229 | 95.05 | 231 | 50.460 | 111 | 48.96 | 105 |
| Sept. 6.4 | 37.132 | 133 | 76.55 | 53 | 55.41 | 49 | 47.56 | 192 | 42.414 | 273 | 97.36 | 192 | 50.349 | 152 | 50.01 | 99 |
| 16.3 | 36.999 | 156 | 77.08 | 30 | 54.92 | 58 | 49.48 | 153 | 42.141 | 306 | 99.28 | 149 | 50.197 | 182 | 51.00 | 89 |
| 26.3 | 36.843 | 171 | 77.38 | 7 | 54.34 | 64 | 51.01 | 107 | 41.835 | 330 | 100.77 | 101 | 50.015 | 202 | 51.89 | 74 |
| Okt. 6.3 | 36.672 | 177 | 77.45 | 15 | 53.70 | 67 | 52.08 | 56 | 41.505 | 343 | 101.78 | 51 | 49.813 | 211 | 52.63 | 55 |
| 16.3 | 36.495 | 174 | 77.30 | 38 | 53.03 | 66 | 52.64 | 2 | 41.162 | 343 | 102.29 | 1 | 49.602 | 208 | 53.18 | 35 |
| 26.2 | 36.321 | 161 | 76.92 | 60 | 52.37 | 64 | 52.66 | 51 | 40.819 | 332 | 102.28 | 55 | 49.394 | 194 | 53.53 | 13 |
| Nov. 5.2 | 36.160 | 141 | 76.32 | 82 | 51.73 | 58 | 52.15 | 105 | 40.487 | 309 | 101.73 | 108 | 49.200 | 169 | 53.66 | 8 |
| 15.2 | 36.019 | 114 | 75.50 | 101 | 51.15 | 49 | 51.10 | 153 | 40.178 | 277 | 100.65 | 159 | 49.031 | 135 | 53.58 | 29 |
| 25.2 | 35.905 | 81 | 74.49 | 120 | 50.66 | 39 | 49.57 | 197 | 39.901 | 235 | 99.06 | 208 | 48.896 | 94 | 53.29 | 48 |
| Dez. 5.1 | 35.824 | 46 | 73.29 | 136 | 50.27 | 27 | 47.60 | 234 | 39.666 | 186 | 96.98 | 251 | 48.802 | 49 | 52.81 | 64 |
| 15.1 | 35.778 | 9 | 71.93 | 148 | 50.00 | 13 | 45.26 | 262 | 39.480 | 130 | 94.47 | 287 | 48.753 | 2 | 52.17 | 78 |
| 25.1 | 35.769 | 29 | 70.45 | 155 | 49.87 | 0 | 42.64 | 282 | 39.350 | 70 | 91.60 | 315 | 48.751 | 46 | 51.39 | 89 |
| 35.0 | 35.798 | | 68.90 | | 49.87 | | 39.82 | | 39.280 | | 88.45 | | 48.797 | | 50.50 | |
| Mittl. Ort | 34.801 | | 57.18 | | 49.69 | | 47.51 | | 39.921 | | 71.64 | | 47.524 | | 59.30 | |
| sec δ, tg δ | 1.006 | | +0.109 | | 3.443 | | −3.294 | | 1.633 | | +1.291 | | 1.228 | | −0.713 | |

| Mittlere Zeit Greenw. | 752) γ Sagittae AR. | | Dekl. | | 754) δ Pavonis AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 19h 55m | | +19° 16′ | | 20h 1m | | −66° 22′ | |
| Jan. 1.1 | 20.981 | 34 | 72.53 | 219 | 12.47 | 7 | 40.92 | 260 |
| 11.0 | 21.015 | 72 | 70.34 | 222 | 12.54 | 16 | 38.32 | 268 |
| 21.0 | 21.087 | 108 | 68.12 | 215 | 12.70 | 26 | 35.64 | 269 |
| 31.0 | 21.195 | 143 | 65.97 | 200 | 12.96 | 33 | 32.95 | 264 |
| Feb. 10.0 | 21.338 | 175 | 63.97 | 177 | 13.29 | 42 | 30.31 | 252 |
| 19.9 | 21.513 | 203 | 62.20 | 145 | 13.71 | 48 | 27.79 | 234 |
| 29.9 | 21.716 | 230 | 60.75 | 107 | 14.19 | 54 | 25.45 | 212 |
| März 10.9 | 21.946 | 251 | 59.68 | 65 | 14.73 | 59 | 23.33 | 186 |
| 20.8 | 22.197 | 270 | 59.03 | 20 | 15.32 | 62 | 21.47 | 156 |
| 30.8 | 22.467 | 284 | 58.83 | 27 | 15.94 | 66 | 19.91 | 122 |
| Apr. 9.8 | 22.751 | 293 | 59.10 | 71 | 16.60 | 67 | 18.69 | 87 |
| 19.8 | 23.044 | 297 | 59.81 | 113 | 17.27 | 68 | 17.82 | 50 |
| 29.7 | 23.341 | 293 | 60.94 | 151 | 17.95 | 67 | 17.32 | 11 |
| Mai 9.7 | 23.634 | 285 | 62.45 | 183 | 18.62 | 66 | 17.21 | 30 |
| 19.7 | 23.919 | 269 | 64.28 | 209 | 19.28 | 62 | 17.51 | 68 |
| 29.7 | 24.188 | 246 | 66.37 | 228 | 19.90 | 57 | 18.19 | 106 |
| Juni 8.6 | 24.434 | 218 | 68.65 | 240 | 20.47 | 51 | 19.25 | 142 |
| 18.6 | 24.652 | 183 | 71.05 | 245 | 20.98 | 44 | 20.67 | 174 |
| 28.6 | 24.835 | 145 | 73.50 | 245 | 21.42 | 35 | 22.41 | 202 |
| Juli 8.5 | 24.980 | 101 | 75.95 | 236 | 21.77 | 26 | 24.43 | 223 |
| 18.5 | 25.081 | 57 | 78.31 | 224 | 22.03 | 15 | 26.66 | 238 |
| 28.5 | 25.138 | 11 | 80.55 | 207 | 22.18 | 6 | 29.04 | 246 |
| Aug. 7.5 | 25.149 | 34 | 82.62 | 185 | 22.24 | 5 | 31.50 | 246 |
| 17.4 | 25.115 | 77 | 84.47 | 160 | 22.19 | 15 | 33.96 | 236 |
| 27.4 | 25.038 | 114 | 86.07 | 132 | 22.04 | 25 | 36.32 | 218 |
| Sept. 6.4 | 24.924 | 145 | 87.39 | 102 | 21.79 | 33 | 38.50 | 192 |
| 16.4 | 24.779 | 170 | 88.41 | 71 | 21.46 | 39 | 40.42 | 158 |
| 26.3 | 24.609 | 186 | 89.12 | 39 | 21.07 | 43 | 42.00 | 118 |
| Okt. 6.3 | 24.423 | 193 | 89.51 | 5 | 20.64 | 46 | 43.18 | 73 |
| 16.3 | 24.230 | 191 | 89.56 | 28 | 20.18 | 47 | 43.91 | 25 |
| 26.2 | 24.039 | 179 | 89.28 | 63 | 19.71 | 44 | 44.16 | 26 |
| Nov. 5.2 | 23.860 | 160 | 88.65 | 95 | 19.27 | 41 | 43.90 | 76 |
| 15.2 | 23.700 | 134 | 87.70 | 126 | 18.86 | 34 | 43.14 | 121 |
| 25.2 | 23.566 | 102 | 86.44 | 156 | 18.52 | 27 | 41.93 | 163 |
| Dez. 5.1 | 23.464 | 66 | 84.88 | 181 | 18.25 | 18 | 40.30 | 199 |
| 15.1 | 23.398 | 28 | 83.07 | 202 | 18.07 | 9 | 38.31 | 228 |
| 25.1 | 23.370 | 12 | 81.05 | 216 | 17.98 | 1 | 36.03 | 249 |
| 35.1 | 23.382 | | 78.89 | | 17.99 | | 33.54 | |
| Mittl. Ort | 22.610 | | 65.09 | | 17.12 | | 39.88 | |
| sec δ, tg δ | 1.059 | | +0.350 | | 2.496 | | −2.287 | |

| Mittlere Zeit Greenw. | 756) ϑ Aquilae AR. | | Dekl. | | 757) o¹ Cygni sq. AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 20h 7m | | −1° 2′ | | 20h 11m | | +46° 30′ | |
| Jan. 1.1 | 21.353 | 41 | 48.13 | 110 | 12.569 | 36 | 47.35 | 304 |
| 11.0 | 21.394 | 77 | 49.23 | 108 | 12.533 | 18 | 44.31 | 317 |
| 21.0 | 21.471 | 109 | 50.31 | 101 | 12.551 | 72 | 41.14 | 317 |
| 31.0 | 21.580 | 140 | 51.32 | 89 | 12.623 | 125 | 37.97 | 305 |
| Feb. 10.0 | 21.720 | 169 | 52.21 | 71 | 12.748 | 175 | 34.92 | 281 |
| 19.9 | 21.889 | 196 | 52.92 | 50 | 12.923 | 222 | 32.11 | 247 |
| 29.9 | 22.085 | 219 | 53.42 | 24 | 13.145 | 265 | 29.64 | 202 |
| März 10.9 | 22.304 | 240 | 53.66 | 4 | 13.410 | 302 | 27.62 | 151 |
| 20.8 | 22.544 | 259 | 53.62 | 32 | 13.712 | 331 | 26.11 | 93 |
| 30.8 | 22.803 | 274 | 53.30 | 61 | 14.043 | 354 | 25.18 | 34 |
| Apr. 9.8 | 23.077 | 285 | 52.69 | 88 | 14.397 | 367 | 24.84 | 28 |
| 19.8 | 23.362 | 291 | 51.81 | 112 | 14.764 | 372 | 25.12 | 86 |
| 29.7 | 23.653 | 292 | 50.69 | 132 | 15.136 | 368 | 25.98 | 143 |
| Mai 9.7 | 23.945 | 287 | 49.37 | 148 | 15.504 | 353 | 27.41 | 192 |
| 19.7 | 24.232 | 276 | 47.89 | 158 | 15.857 | 330 | 29.33 | 235 |
| 29.7 | 24.508 | 257 | 46.31 | 163 | 16.187 | 298 | 31.68 | 272 |
| Juni 8.6 | 24.765 | 233 | 44.68 | 164 | 16.485 | 258 | 34.40 | 298 |
| 18.6 | 24.998 | 202 | 43.04 | 159 | 16.743 | 211 | 37.38 | 318 |
| 28.6 | 25.200 | 166 | 41.45 | 150 | 16.954 | 159 | 40.56 | 328 |
| Juli 8.5 | 25.366 | 127 | 39.95 | 138 | 17.113 | 102 | 43.84 | 331 |
| 18.5 | 25.493 | 83 | 38.57 | 122 | 17.215 | 45 | 47.15 | 325 |
| 28.5 | 25.576 | 38 | 37.35 | 105 | 17.260 | 15 | 50.40 | 312 |
| Aug. 7.5 | 25.614 | 6 | 36.30 | 87 | 17.245 | 72 | 53.52 | 291 |
| 17.4 | 25.608 | 47 | 35.43 | 68 | 17.173 | 127 | 56.43 | 266 |
| 27.4 | 25.561 | 86 | 34.75 | 48 | 17.046 | 175 | 59.09 | 234 |
| Sept. 6.4 | 25.475 | 119 | 34.27 | 30 | 16.871 | 218 | 61.43 | 197 |
| 16.4 | 25.356 | 144 | 33.97 | 11 | 16.653 | 250 | 63.40 | 156 |
| 26.3 | 25.212 | 162 | 33.86 | 6 | 16.403 | 276 | 64.96 | 112 |
| Okt. 6.3 | 25.050 | 169 | 33.92 | 21 | 16.127 | 289 | 66.08 | 64 |
| 16.3 | 24.881 | 168 | 34.13 | 37 | 15.838 | 293 | 66.72 | 15 |
| 26.2 | 24.713 | 159 | 34.50 | 51 | 15.545 | 286 | 66.87 | 37 |
| Nov. 5.2 | 24.554 | 140 | 35.01 | 66 | 15.259 | 268 | 66.50 | 88 |
| 15.2 | 24.414 | 116 | 35.67 | 78 | 14.991 | 242 | 65.62 | 138 |
| 25.2 | 24.298 | 85 | 36.45 | 89 | 14.749 | 207 | 64.24 | 185 |
| Dez. 5.1 | 24.213 | 52 | 37.34 | 99 | 14.542 | 166 | 62.39 | 229 |
| 15.1 | 24.161 | 16 | 38.33 | 107 | 14.376 | 120 | 60.10 | 265 |
| 25.1 | 24.145 | 21 | 39.40 | 111 | 14.256 | 67 | 57.45 | 293 |
| 35.1 | 24.166 | | 40.51 | | 14.189 | | 54.52 | |
| Mittl. Ort | 23.047 | | 52.70 | | 14.304 | | 36.36 | |
| sec δ, tg δ | 1.000 | | −0.018 | | 1.453 | | +1.054 | |

| Mittlere Zeit Greenw. | 759) κ Cephei | | | | 760) 24 Vulpeculae | | | | 761) α² Capricorni | | | | 765) γ Cygni | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 20h 11m | | +77° 28′ | | 20h 13m | | +24° 26′ | | 20h 13m | | −12° 46′ | | 20h 19m | | +40° 0′ | |
| Jan. 1.1 | 24.61 | 38 | 73.38 | 319 | 30.379 | 9 | 17.92 | 235 | 48.553 | 42 | 50.47 | 40 | 28.394 | 28 | 55.96 | 284 |
| 11.0 | 24.23 | 20 | 70.19 | 339 | 30.388 | 48 | 15.57 | 240 | 48.595 | 78 | 50.87 | 35 | 28.366 | 20 | 53.12 | 296 |
| 21.0 | 24.03 | 0 | 66.80 | 347 | 30.436 | 87 | 13.17 | 236 | 48.673 | 112 | 51.22 | 27 | 28.386 | 67 | 50.16 | 296 |
| 31.0 | 24.03 | 19 | 63.33 | 341 | 30.523 | 123 | 10.81 | 223 | 48.785 | 143 | 51.49 | 17 | 28.453 | 114 | 47.20 | 285 |
| Feb. 10.0 | 24.22 | 37 | 59.92 | 323 | 30.646 | 157 | 8.58 | 201 | 48.928 | 172 | 51.66 | 3 | 28.567 | 158 | 44.35 | 263 |
| 19.9 | 24.59 | 55 | 56.69 | 293 | 30.803 | 190 | 6.57 | 169 | 49.100 | 200 | 51.69 | 13 | 28.725 | 199 | 41.72 | 231 |
| 29.9 | 25.14 | 70 | 53.76 | 249 | 30.993 | 219 | 4.88 | 132 | 49.300 | 223 | 51.56 | 30 | 28.924 | 238 | 39.41 | 188 |
| März 10.9 | 25.84 | 82 | 51.27 | 199 | 31.212 | 245 | 3.56 | 87 | 49.523 | 246 | 51.26 | 49 | 29.162 | 272 | 37.53 | 140 |
| 20.8 | 26.66 | 92 | 49.28 | 142 | 31.457 | 268 | 2.69 | 40 | 49.769 | 265 | 50.77 | 67 | 29.434 | 299 | 36.13 | 85 |
| 30.8 | 27.58 | 99 | 47.86 | 78 | 31.725 | 285 | 2.29 | 8 | 50.034 | 280 | 50.10 | 84 | 29.733 | 322 | 35.28 | 27 |
| Apr. 9.8 | 28.57 | 102 | 47.08 | 15 | 32.010 | 298 | 2.37 | 57 | 50.314 | 294 | 49.26 | 100 | 30.055 | 337 | 35.01 | 30 |
| 19.8 | 29.59 | 102 | 46.93 | 49 | 32.308 | 304 | 2.94 | 104 | 50.608 | 301 | 48.26 | 113 | 30.392 | 343 | 35.31 | 86 |
| 29.7 | 30.61 | 98 | 47.42 | 110 | 32.612 | 304 | 3.98 | 146 | 50.909 | 303 | 47.13 | 121 | 30.735 | 342 | 36.17 | 139 |
| Mai 9.7 | 31.59 | 91 | 48.52 | 166 | 32.916 | 297 | 5.44 | 183 | 51.212 | 299 | 45.92 | 126 | 31.077 | 333 | 37.56 | 186 |
| 19.7 | 32.50 | 82 | 50.18 | 217 | 33.213 | 283 | 7.27 | 214 | 51.511 | 290 | 44.66 | 126 | 31.410 | 314 | 39.42 | 227 |
| 29.7 | 33.32 | 70 | 52.35 | 259 | 33.496 | 261 | 9.41 | 238 | 51.801 | 272 | 43.40 | 121 | 31.724 | 288 | 41.69 | 261 |
| Juni 8.6 | 34.02 | 56 | 54.94 | 295 | 33.757 | 234 | 11.79 | 254 | 52.073 | 248 | 42.19 | 115 | 32.012 | 254 | 44.30 | 287 |
| 18.6 | 34.58 | 41 | 57.89 | 322 | 33.991 | 199 | 14.33 | 264 | 52.321 | 218 | 41.04 | 103 | 32.266 | 213 | 47.17 | 305 |
| 28.6 | 34.99 | 25 | 61.11 | 339 | 34.190 | 160 | 16.97 | 266 | 52.539 | 182 | 40.01 | 89 | 32.479 | 167 | 50.22 | 313 |
| Juli 8.5 | 35.24 | 8 | 64.50 | 349 | 34.350 | 116 | 19.63 | 262 | 52.721 | 141 | 39.12 | 73 | 32.646 | 116 | 53.35 | 316 |
| 18.5 | 35.32 | 9 | 67.99 | 351 | 34.466 | 71 | 22.25 | 252 | 52.862 | 98 | 38.39 | 57 | 32.762 | 63 | 56.51 | 309 |
| 28.5 | 35.23 | 26 | 71.50 | 343 | 34.537 | 23 | 24.77 | 236 | 52.960 | 51 | 37.82 | 39 | 32.825 | 8 | 59.60 | 297 |
| Aug. 7.5 | 34.97 | 43 | 74.93 | 329 | 34.560 | 23 | 27.13 | 214 | 53.011 | 6 | 37.43 | 23 | 32.833 | 44 | 62.57 | 277 |
| 17.4 | 34.54 | 57 | 78.22 | 307 | 34.537 | 68 | 29.27 | 191 | 53.017 | 39 | 37.20 | 7 | 32.789 | 94 | 65.34 | 252 |
| 27.4 | 33.97 | 71 | 81.29 | 279 | 34.469 | 107 | 31.18 | 162 | 52.978 | 78 | 37.13 | 7 | 32.695 | 140 | 67.86 | 222 |
| Sept. 6.4 | 33.26 | 83 | 84.08 | 244 | 34.362 | 142 | 32.80 | 131 | 52.900 | 114 | 37.20 | 19 | 32.555 | 180 | 70.08 | 187 |
| 16.4 | 32.43 | 93 | 86.52 | 204 | 34.220 | 169 | 34.11 | 98 | 52.786 | 141 | 37.39 | 28 | 32.375 | 212 | 71.95 | 148 |
| 26.3 | 31.50 | 100 | 88.56 | 159 | 34.051 | 188 | 35.09 | 62 | 52.645 | 160 | 37.67 | 35 | 32.163 | 235 | 73.43 | 106 |
| Okt. 6.3 | 30.50 | 106 | 90.15 | 109 | 33.863 | 199 | 35.71 | 26 | 52.485 | 169 | 38.02 | 40 | 31.928 | 249 | 74.49 | 61 |
| 16.3 | 29.44 | 109 | 91.24 | 56 | 33.664 | 199 | 35.97 | 12 | 52.316 | 170 | 38.42 | 44 | 31.679 | 252 | 75.10 | 15 |
| 26.2 | 28.35 | 109 | 91.80 | 1 | 33.465 | 191 | 35.85 | 49 | 52.146 | 160 | 38.86 | 46 | 31.427 | 247 | 75.25 | 33 |
| Nov. 5.2 | 27.26 | 105 | 91.81 | 56 | 33.274 | 175 | 35.36 | 86 | 51.986 | 143 | 39.32 | 47 | 31.180 | 232 | 74.92 | 80 |
| 15.2 | 26.21 | 100 | 91.25 | 114 | 33.099 | 152 | 34.50 | 122 | 51.843 | 117 | 39.79 | 48 | 30.948 | 208 | 74.12 | 128 |
| 25.2 | 25.21 | 91 | 90.11 | 169 | 32.947 | 123 | 33.28 | 156 | 51.726 | 87 | 40.27 | 48 | 30.740 | 178 | 72.84 | 172 |
| Dez. 5.1 | 24.30 | 79 | 88.42 | 220 | 32.824 | 89 | 31.72 | 185 | 51.639 | 52 | 40.75 | 48 | 30.562 | 140 | 71.12 | 213 |
| 15.1 | 23.51 | 66 | 86.22 | 265 | 32.735 | 52 | 29.87 | 210 | 51.587 | 16 | 41.23 | 46 | 30.422 | 100 | 68.99 | 247 |
| 25.1 | 22.85 | 50 | 83.57 | 302 | 32.683 | 14 | 27.77 | 228 | 51.571 | 22 | 41.69 | 44 | 30.322 | 56 | 66.52 | 273 |
| 35.1 | 22.35 | | 80.55 | | 32.669 | | 25.49 | | 51.593 | | 42.13 | | 30.266 | | 63.79 | |
| Mittl. Ort | 28.63 | | 59.65 | | 31.952 | | 9.80 | | 50.364 | | 53.15 | | 30.009 | | 45.59 | |
| sec δ, tg δ | 4.614 | | +4.504 | | 1.098 | | +0.454 | | 1.025 | | −0.227 | | 1.306 | | +0.840 | |

| Mittlere Zeit Greenw. | 764) α Pavonis AR. | | 764) α Pavonis Dekl. | | 767) ϑ Cephei AR. | | 767) ϑ Cephei Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 20h 19m | | −56° 58′ | | 20h 28m | | +62° 44′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 1.1 | 35.299 | 33 | 50.19 | 217 | 16.49 | 15 | 31.11 | 313 |
| 11.0 | 35.332 | 101 | 48.02 | 228 | 16.34 | 7 | 27.98 | 334 |
| 21.0 | 35.433 | 165 | 45.74 | 236 | 16.27 | 2 | 24.64 | 342 |
| 31.0 | 35.598 | 227 | 43.38 | 237 | 16.29 | 10 | 21.22 | 338 |
| Feb. 10.0 | 35.825 | 282 | 41.01 | 233 | 16.39 | 18 | 17.84 | 320 |
| 19.9 | 36.107 | 332 | 38.68 | 224 | 16.57 | 26 | 14.64 | 290 |
| 29.9 | 36.439 | 378 | 36.44 | 210 | 16.83 | 34 | 11.74 | 249 |
| März 10.9 | 36.817 | 417 | 34.34 | 193 | 17.17 | 40 | 9.25 | 199 |
| 20.9 | 37.234 | 449 | 32.41 | 172 | 17.57 | 45 | 7.26 | 141 |
| 30.8 | 37.683 | 477 | 30.69 | 148 | 18.02 | 49 | 5.85 | 80 |
| Apr. 9.8 | 38.160 | 495 | 29.21 | 120 | 18.51 | 51 | 5.05 | 16 |
| 19.8 | 38.655 | 507 | 28.01 | 90 | 19.02 | 52 | 4.89 | 49 |
| 29.7 | 39.162 | 509 | 27.11 | 57 | 19.54 | 51 | 5.38 | 109 |
| Mai 9.7 | 39.671 | 501 | 26.54 | 22 | 20.05 | 50 | 6.47 | 166 |
| 19.7 | 40.172 | 483 | 26.32 | 13 | 20.55 | 46 | 8.13 | 217 |
| 29.7 | 40.655 | 453 | 26.45 | 48 | 21.01 | 41 | 10.30 | 260 |
| Juni 8.6 | 41.108 | 413 | 26.93 | 82 | 21.42 | 35 | 12.90 | 297 |
| 18.6 | 41.521 | 363 | 27.75 | 116 | 21.77 | 29 | 15.87 | 324 |
| 28.6 | 41.884 | 302 | 28.91 | 144 | 22.06 | 21 | 19.11 | 342 |
| Juli 8.6 | 42.186 | 234 | 30.35 | 170 | 22.27 | 13 | 22.53 | 353 |
| 18.5 | 42.420 | 159 | 32.05 | 189 | 22.40 | 4 | 26.06 | 354 |
| 28.5 | 42.579 | 81 | 33.94 | 203 | 22.44 | 4 | 29.60 | 347 |
| Aug. 7.5 | 42.660 | 3 | 35.97 | 209 | 22.40 | 12 | 33.07 | 333 |
| 17.4 | 42.663 | 75 | 38.06 | 209 | 22.28 | 20 | 36.40 | 311 |
| 27.4 | 42.588 | 147 | 40.15 | 199 | 22.08 | 27 | 39.51 | 282 |
| Sept. 6.4 | 42.441 | 211 | 42.14 | 181 | 21.81 | 33 | 42.33 | 249 |
| 16.4 | 42.230 | 263 | 43.95 | 158 | 21.48 | 39 | 44.82 | 208 |
| 26.3 | 41.967 | 301 | 45.53 | 126 | 21.09 | 42 | 46.90 | 163 |
| Okt. 6.3 | 41.666 | 324 | 46.79 | 90 | 20.67 | 46 | 48.53 | 114 |
| 16.3 | 41.342 | 331 | 47.69 | 50 | 20.21 | 47 | 49.67 | 61 |
| 26.3 | 41.011 | 320 | 48.19 | 7 | 19.74 | 46 | 50.28 | 6 |
| Nov. 5.2 | 40.691 | 294 | 48.26 | 36 | 19.28 | 46 | 50.34 | 51 |
| 15.2 | 40.397 | 255 | 47.90 | 78 | 18.82 | 43 | 49.83 | 108 |
| 25.2 | 40.142 | 202 | 47.12 | 117 | 18.39 | 39 | 48.75 | 163 |
| Dez. 5.1 | 39.940 | 142 | 45.95 | 151 | 18.00 | 33 | 47.12 | 214 |
| 15.1 | 39.798 | 75 | 44.44 | 181 | 17.67 | 27 | 44.98 | 259 |
| 25.1 | 39.723 | 7 | 42.63 | 204 | 17.40 | 20 | 42.39 | 296 |
| 35.1 | 39.716 | | 40.59 | | 17.20 | | 39.43 | |
| Mittl. Ort | 38.737 | | 47.69 | | 18.56 | | 17.79 | |
| sec δ, tg δ | 1.835 | | −1.538 | | 2.183 | | +1.941 | |

| Mittlere Zeit Greenw. | 768) ε Delphini AR. | | 768) ε Delphini Dekl. | | 769) α Indi AR. | | 769) α Indi Dekl. | |
|---|---|---|---|---|---|---|---|---|
| 1924 | 20h 29m | | +11° 2′ | | 20h 32m | | −47° 33′ | |
| | s | | ″ | | s | | ″ | |
| Jan. 1.1 | 33.376 | 10 | 44.17 | 168 | 10.876 | 22 | 30.86 | 166 |
| 11.0 | 33.386 | 45 | 42.49 | 170 | 10.898 | 74 | 29.20 | 179 |
| 21.0 | 33.431 | 80 | 40.79 | 165 | 10.972 | 125 | 27.41 | 190 |
| 31.0 | 33.511 | 111 | 39.14 | 153 | 11.097 | 174 | 25.51 | 197 |
| Feb. 10.0 | 33.622 | 143 | 37.61 | 134 | 11.271 | 218 | 23.54 | 197 |
| 19.9 | 33.765 | 173 | 36.27 | 108 | 11.489 | 259 | 21.57 | 196 |
| 29.9 | 33.938 | 200 | 35.19 | 77 | 11.748 | 296 | 19.61 | 191 |
| März 10.9 | 34.138 | 225 | 34.42 | 42 | 12.044 | 330 | 17.70 | 182 |
| 20.9 | 34.363 | 248 | 34.00 | 5 | 12.374 | 359 | 15.88 | 170 |
| 30.8 | 34.611 | 266 | 33.95 | 35 | 12.733 | 384 | 14.18 | 155 |
| Apr. 9.8 | 34.877 | 281 | 34.30 | 72 | 13.117 | 404 | 12.63 | 136 |
| 19.8 | 35.158 | 291 | 35.02 | 108 | 13.521 | 416 | 11.27 | 114 |
| 29.7 | 35.449 | 295 | 36.10 | 139 | 13.937 | 423 | 10.13 | 89 |
| Mai 9.7 | 35.744 | 291 | 37.49 | 167 | 14.360 | 420 | 9.24 | 62 |
| 19.7 | 36.035 | 283 | 39.16 | 188 | 14.780 | 408 | 8.62 | 31 |
| 29.7 | 36.318 | 266 | 41.04 | 203 | 15.188 | 388 | 8.31 | 1 |
| Juni 8.6 | 36.584 | 243 | 43.07 | 213 | 15.576 | 358 | 8.30 | 30 |
| 18.6 | 36.827 | 214 | 45.20 | 216 | 15.934 | 319 | 8.60 | 60 |
| 28.6 | 37.041 | 178 | 47.36 | 213 | 16.253 | 271 | 9.20 | 90 |
| Juli 8.6 | 37.219 | 139 | 49.49 | 205 | 16.524 | 217 | 10.10 | 116 |
| 18.5 | 37.358 | 95 | 51.54 | 193 | 16.741 | 156 | 11.26 | 137 |
| 28.5 | 37.453 | 51 | 53.47 | 176 | 16.897 | 92 | 12.63 | 156 |
| Aug. 7.5 | 37.504 | 7 | 55.23 | 157 | 16.989 | 28 | 14.19 | 166 |
| 17.4 | 37.511 | 37 | 56.80 | 135 | 17.017 | 37 | 15.85 | 172 |
| 27.4 | 37.474 | 76 | 58.15 | 110 | 16.980 | 97 | 17.57 | 170 |
| Sept. 6.4 | 37.398 | 111 | 59.25 | 86 | 16.883 | 150 | 19.27 | 161 |
| 16.4 | 37.287 | 139 | 60.11 | 59 | 16.733 | 195 | 20.88 | 146 |
| 26.3 | 37.148 | 159 | 60.70 | 34 | 16.538 | 227 | 22.34 | 124 |
| Okt. 6.3 | 36.989 | 170 | 61.04 | 7 | 16.311 | 249 | 23.58 | 96 |
| 16.3 | 36.819 | 173 | 61.11 | 20 | 16.062 | 255 | 24.54 | 65 |
| 26.3 | 36.646 | 168 | 60.91 | 46 | 15.807 | 250 | 25.19 | 30 |
| Nov. 5.2 | 36.478 | 154 | 60.45 | 70 | 15.557 | 230 | 25.49 | 4 |
| 15.2 | 36.324 | 133 | 59.75 | 95 | 15.327 | 200 | 25.45 | 40 |
| 25.2 | 36.191 | 107 | 58.80 | 117 | 15.127 | 160 | 25.05 | 73 |
| Dez. 5.1 | 36.084 | 77 | 57.63 | 137 | 14.967 | 113 | 24.32 | 104 |
| 15.1 | 36.007 | 44 | 56.26 | 153 | 14.854 | 62 | 23.28 | 131 |
| 25.1 | 35.963 | 9 | 54.73 | 165 | 14.792 | 8 | 21.97 | 152 |
| 35.1 | 35.954 | | 53.08 | | 14.784 | | 20.45 | |
| Mittl. Ort | 34.927 | | 38.28 | | 13.633 | | 27.93 | |
| sec δ, tg δ | 1.019 | | +0.195 | | 1.482 | | −1.094 | |

| Mittlere Zeit Greenw. | 770) 73 Draconis AR. | | Dekl. | | 771) β Delphini AR. | | Dekl. | | 773) υ Capricorni AR. | | Dekl. | | 774) α Delphini AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 20h 32m | | +74° 41′ | | 20h 33m | | +14° 19′ | | 20h 35m | | −18° 24′ | | 20h 36m | | +15° 38′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 1.1 | 28.70 | 36 | 54.40 | 306 | 57.582 | 4 | 53.69 | 181 | 41.692 | 23 | 25.57 | 4 | 4.971 | 0 | 41.30 | 186 |
| 11.1 | 28.34 | 22 | 51.34 | 332 | 57.586 | 38 | 51.88 | 186 | 41.715 | 59 | 25.61 | 4 | 4.971 | 35 | 39.44 | 191 |
| 21.0 | 28.12 | 6 | 48.02 | 344 | 57.624 | 72 | 50.02 | 181 | 41.774 | 93 | 25.57 | 14 | 5.006 | 69 | 37.53 | 188 |
| 31.0 | 28.06 | 9 | 44.58 | 344 | 57.696 | 106 | 48.21 | 170 | 41.867 | 125 | 25.43 | 26 | 5.075 | 103 | 35.65 | 176 |
| Feb. 10.0 | 28.15 | 25 | 41.14 | 330 | 57.802 | 138 | 46.51 | 151 | 41.992 | 157 | 25.17 | 37 | 5.178 | 135 | 33.89 | 158 |
| 19.9 | 28.40 | 40 | 37.84 | 304 | 57.940 | 168 | 45.00 | 125 | 42.149 | 185 | 24.80 | 51 | 5.313 | 167 | 32.31 | 131 |
| 29.9 | 28.80 | 52 | 34.80 | 267 | 58.108 | 197 | 43.75 | 93 | 42.334 | 212 | 24.29 | 66 | 5.480 | 196 | 31.00 | 99 |
| März 10.9 | 29.32 | 64 | 32.13 | 218 | 58.305 | 224 | 42.82 | 55 | 42.546 | 237 | 23.63 | 81 | 5.676 | 222 | 30.01 | 61 |
| 20.9 | 29.96 | 73 | 29.95 | 163 | 58.529 | 247 | 42.27 | 16 | 42.783 | 260 | 22.82 | 94 | 5.898 | 247 | 29.40 | 21 |
| 30.8 | 30.69 | 80 | 28.32 | 102 | 58.776 | 266 | 42.11 | 25 | 43.043 | 280 | 21.88 | 106 | 6.145 | 266 | 29.19 | 21 |
| Apr. 9.8 | 31.49 | 83 | 27.30 | 39 | 59.042 | 283 | 42.36 | 66 | 43.323 | 295 | 20.82 | 117 | 6.411 | 283 | 29.40 | 63 |
| 19.8 | 32.32 | 85 | 26.91 | 26 | 59.325 | 292 | 43.02 | 104 | 43.618 | 307 | 19.65 | 123 | 6.694 | 293 | 30.03 | 102 |
| 29.8 | 33.17 | 84 | 27.17 | 87 | 59.617 | 297 | 44.06 | 138 | 43.925 | 313 | 18.42 | 127 | 6.987 | 298 | 31.05 | 139 |
| Mai 9.7 | 34.01 | 80 | 28.04 | 146 | 59.914 | 295 | 45.44 | 169 | 44.238 | 313 | 17.15 | 126 | 7.285 | 296 | 32.44 | 169 |
| 19.7 | 34.81 | 73 | 29.50 | 199 | 60.209 | 285 | 47.13 | 193 | 44.551 | 306 | 15.89 | 121 | 7.581 | 287 | 34.13 | 195 |
| 29.7 | 35.54 | 64 | 31.49 | 245 | 60.494 | 269 | 49.06 | 212 | 44.857 | 291 | 14.68 | 112 | 7.868 | 271 | 36.08 | 214 |
| Juni 8.6 | 36.18 | 54 | 33.94 | 284 | 60.763 | 246 | 51.18 | 223 | 45.148 | 271 | 13.56 | 100 | 8.139 | 247 | 38.22 | 227 |
| 18.6 | 36.72 | 43 | 36.78 | 315 | 61.009 | 217 | 53.41 | 229 | 45.419 | 241 | 12.56 | 85 | 8.386 | 218 | 40.49 | 234 |
| 28.6 | 37.15 | 30 | 39.93 | 337 | 61.226 | 181 | 55.70 | 227 | 45.660 | 207 | 11.71 | 67 | 8.604 | 182 | 42.83 | 233 |
| Juli 8.6 | 37.45 | 15 | 43.30 | 351 | 61.407 | 141 | 57.97 | 222 | 45.867 | 167 | 11.04 | 49 | 8.786 | 143 | 45.16 | 228 |
| 18.5 | 37.60 | 2 | 46.81 | 356 | 61.548 | 98 | 60.19 | 210 | 46.034 | 122 | 10.55 | 29 | 8.929 | 99 | 47.44 | 217 |
| 28.5 | 37.62 | 12 | 50.37 | 353 | 61.646 | 53 | 62.29 | 194 | 46.156 | 76 | 10.26 | 10 | 9.028 | 54 | 49.61 | 201 |
| Aug. 7.5 | 37.50 | 26 | 53.90 | 343 | 61.699 | 8 | 64.23 | 175 | 46.232 | 27 | 10.16 | 7 | 9.082 | 9 | 51.62 | 182 |
| 17.5 | 37.24 | 38 | 57.33 | 324 | 61.707 | 35 | 65.98 | 152 | 46.259 | 18 | 10.23 | 23 | 9.091 | 35 | 53.44 | 160 |
| 27.4 | 36.86 | 51 | 60.57 | 298 | 61.672 | 76 | 67.50 | 128 | 46.241 | 61 | 10.46 | 36 | 9.056 | 75 | 55.04 | 135 |
| Sept. 6.4 | 36.35 | 61 | 63.55 | 268 | 61.596 | 110 | 68.78 | 101 | 46.180 | 100 | 10.82 | 46 | 8.981 | 111 | 56.39 | 107 |
| 16.4 | 35.74 | 70 | 66.23 | 229 | 61.486 | 139 | 69.79 | 74 | 46.080 | 130 | 11.28 | 52 | 8.870 | 139 | 57.46 | 80 |
| 26.3 | 35.04 | 77 | 68.52 | 186 | 61.347 | 160 | 70.53 | 45 | 45.950 | 153 | 11.80 | 56 | 8.731 | 160 | 58.26 | 50 |
| Okt. 6.3 | 34.27 | 83 | 70.38 | 137 | 61.187 | 173 | 70.98 | 16 | 45.797 | 167 | 12.36 | 57 | 8.571 | 174 | 58.76 | 21 |
| 16.3 | 33.44 | 86 | 71.75 | 86 | 61.014 | 176 | 71.14 | 13 | 45.630 | 171 | 12.93 | 54 | 8.397 | 177 | 58.97 | 10 |
| 26.3 | 32.58 | 87 | 72.61 | 30 | 60.838 | 171 | 71.01 | 41 | 45.459 | 166 | 13.47 | 50 | 8.220 | 173 | 58.87 | 39 |
| Nov. 5.2 | 31.71 | 86 | 72.91 | 28 | 60.667 | 158 | 70.60 | 70 | 45.293 | 151 | 13.97 | 44 | 8.047 | 161 | 58.48 | 69 |
| 15.2 | 30.85 | 81 | 72.63 | 86 | 60.509 | 139 | 69.90 | 97 | 45.142 | 129 | 14.41 | 38 | 7.886 | 141 | 57.79 | 98 |
| 25.2 | 30.04 | 76 | 71.77 | 143 | 60.370 | 113 | 68.93 | 123 | 45.013 | 101 | 14.79 | 32 | 7.745 | 116 | 56.81 | 124 |
| Dez. 5.2 | 29.28 | 68 | 70.34 | 197 | 60.257 | 84 | 67.70 | 145 | 44.912 | 69 | 15.11 | 24 | 7.629 | 87 | 55.57 | 147 |
| 15.1 | 28.60 | 57 | 68.37 | 246 | 60.173 | 51 | 66.25 | 163 | 44.843 | 33 | 15.35 | 18 | 7.542 | 55 | 54.10 | 167 |
| 25.1 | 28.03 | 45 | 65.91 | 287 | 60.122 | 17 | 64.62 | 178 | 44.810 | 3 | 15.53 | 10 | 7.487 | 20 | 52.43 | 182 |
| 35.1 | 27.58 | | 63.04 | | 60.105 | | 62.84 | | 44.813 | | 15.63 | | 7.467 | | 50.61 | |
| Mittl. Ort | 31.76 | | 39.91 | | 59.104 | | 47.31 | | 43.539 | | 26.23 | | 6.481 | | 34.72 | |
| sec δ, tg δ | 3.788 | | +3.654 | | 1.032 | | +0.255 | | 1.054 | | −0.333 | | 1.038 | | +0.280 | |

| Mittlere Zeit Greenw. | 775) β Pavonis AR. | Diff. | 775) β Pavonis Dekl. | Diff. | 777) α Cygni AR. | Diff. | 777) α Cygni Dekl. | Diff. | 780) ε Cygni AR. | Diff. | 780) ε Cygni Dekl. | Diff. | 781) ε Aquarii AR. | Diff. | 781) ε Aquarii Dekl. | Diff. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $20^h\,38^m$ | | $-66^\circ\,28'$ | | $20^h\,38^m$ | | $+45^\circ\,0'$ | | $20^h\,43^m$ | | $+33^\circ\,40'$ | | $20^h\,43^m$ | | $-9^\circ\,46'$ | |
| Jan. 1.1 | 3.21 | 3 | 45.19 | 257 | 48.867 | 64 | 40.39 | 284 | 6.667 | 36 | 75.02 | 252 | 32.099 | 12 | 27.94 | 53 |
| 11.1 | 3.18 | 6 | 42.62 | 276 | 48.803 | 15 | 37.55 | 301 | 6.631 | 5 | 72.50 | 264 | 32.111 | 47 | 28.47 | 47 |
| 21.0 | 3.24 | 15 | 39.86 | 284 | 48.788 | 36 | 34.54 | 307 | 6.636 | 46 | 69.86 | 266 | 32.158 | 79 | 28.94 | 38 |
| 31.0 | 3.39 | 24 | 37.02 | 288 | 48.824 | 86 | 31.47 | 300 | 6.682 | 88 | 67.20 | 260 | 32.237 | 110 | 29.32 | 27 |
| Feb. 10.0 | 3.63 | 32 | 34.14 | 282 | 48.910 | 137 | 28.47 | 282 | 6.770 | 128 | 64.60 | 241 | 32.347 | 141 | 29.59 | 11 |
| 19.9 | 3.95 | 40 | 31.32 | 273 | 49.047 | 186 | 25.65 | 253 | 6.898 | 167 | 62.19 | 212 | 32.488 | 169 | 29.70 | 6 |
| 29.9 | 4.35 | 47 | 28.59 | 256 | 49.233 | 230 | 23.12 | 214 | 7.065 | 204 | 60.07 | 176 | 32.657 | 196 | 29.64 | 26 |
| März 10.9 | 4.82 | 52 | 26.03 | 234 | 49.463 | 270 | 20.98 | 166 | 7.269 | 238 | 58.31 | 131 | 32.853 | 222 | 29.38 | 47 |
| 20.9 | 5.34 | 57 | 23.69 | 208 | 49.733 | 305 | 19.32 | 113 | 7.507 | 267 | 57.00 | 82 | 33.075 | 245 | 28.91 | 68 |
| 30.8 | 5.91 | 61 | 21.61 | 178 | 50.038 | 333 | 18.19 | 55 | 7.774 | 293 | 56.18 | 30 | 33.320 | 265 | 28.23 | 89 |
| Apr. 9.8 | 6.52 | 64 | 19.83 | 144 | 50.371 | 353 | 17.64 | 5 | 8.067 | 311 | 55.88 | 25 | 33.585 | 282 | 27.34 | 108 |
| 19.8 | 7.16 | 67 | 18.39 | 107 | 50.724 | 365 | 17.69 | 63 | 8.378 | 323 | 56.13 | 77 | 33.867 | 295 | 26.26 | 124 |
| 29.8 | 7.83 | 67 | 17.32 | 67 | 51.089 | 367 | 18.32 | 118 | 8.701 | 328 | 56.90 | 127 | 34.162 | 301 | 25.02 | 135 |
| Mai 9.7 | 8.50 | 66 | 16.65 | 25 | 51.456 | 360 | 19.50 | 170 | 9.029 | 325 | 58.17 | 172 | 34.463 | 303 | 23.67 | 144 |
| 19.7 | 9.16 | 65 | 16.40 | 17 | 51.816 | 344 | 21.20 | 216 | 9.354 | 313 | 59.89 | 211 | 34.766 | 296 | 22.23 | 146 |
| 29.7 | 9.81 | 61 | 16.57 | 59 | 52.160 | 317 | 23.36 | 254 | 9.667 | 293 | 62.00 | 244 | 35.062 | 284 | 20.77 | 145 |
| Juni 8.6 | 10.42 | 56 | 17.16 | 99 | 52.477 | 283 | 25.90 | 285 | 9.960 | 266 | 64.44 | 269 | 35.346 | 263 | 19.32 | 140 |
| 18.6 | 10.98 | 49 | 18.15 | 138 | 52.760 | 241 | 28.75 | 307 | 10.226 | 231 | 67.13 | 286 | 35.609 | 237 | 17.92 | 129 |
| 28.6 | 11.47 | 42 | 19.53 | 172 | 53.001 | 193 | 31.82 | 322 | 10.457 | 191 | 69.99 | 296 | 35.846 | 203 | 16.63 | 115 |
| Juli 8.6 | 11.89 | 33 | 21.25 | 201 | 53.194 | 140 | 35.04 | 328 | 10.648 | 145 | 72.95 | 299 | 36.049 | 166 | 15.48 | 100 |
| 18.5 | 12.22 | 24 | 23.26 | 225 | 53.334 | 84 | 38.32 | 327 | 10.793 | 97 | 75.94 | 294 | 36.215 | 122 | 14.48 | 82 |
| 28.5 | 12.46 | 13 | 25.51 | 241 | 53.418 | 26 | 41.59 | 318 | 10.890 | 47 | 78.88 | 283 | 36.337 | 78 | 13.66 | 63 |
| Aug. 7.5 | 12.59 | 2 | 27.92 | 249 | 53.444 | 31 | 44.77 | 301 | 10.937 | 4 | 81.71 | 266 | 36.415 | 32 | 13 03 | 44 |
| 17.5 | 12.61 | 8 | 30.41 | 248 | 53.413 | 85 | 47.78 | 279 | 10.933 | 52 | 84.37 | 244 | 36.447 | 12 | 12.59 | 26 |
| 27.4 | 12.53 | 18 | 32.89 | 238 | 53.328 | 136 | 50.57 | 251 | 10.881 | 97 | 86.81 | 216 | 36.435 | 54 | 12.33 | 8 |
| Sept. 6.4 | 12.35 | 27 | 35.27 | 219 | 53.192 | 181 | 53.08 | 218 | 10.784 | 137 | 88.97 | 184 | 36.381 | 91 | 12.25 | 7 |
| 16.4 | 12.08 | 34 | 37.46 | 192 | 53.011 | 217 | 55.26 | 180 | 10.647 | 169 | 90.81 | 150 | 36.290 | 122 | 12.32 | 20 |
| 26.3 | 11.74 | 41 | 39.38 | 156 | 52.794 | 246 | 57.06 | 138 | 10.478 | 195 | 92.31 | 111 | 36.168 | 144 | 12.52 | 31 |
| Okt. 6.3 | 11.33 | 44 | 40.94 | 114 | 52.548 | 264 | 58.44 | 92 | 10.283 | 210 | 93.42 | 71 | 36.024 | 158 | 12.83 | 39 |
| 16.3 | 10.89 | 47 | 42.08 | 68 | 52.284 | 274 | 59.36 | 45 | 10.073 | 217 | 94.13 | 29 | 35.866 | 163 | 13.22 | 47 |
| 26.3 | 10.42 | 46 | 42.76 | 17 | 52.010 | 272 | 59.81 | 5 | 9.856 | 216 | 94.42 | 15 | 35.703 | 158 | 13.69 | 51 |
| Nov. 5.2 | 9.96 | 44 | 42.93 | 35 | 51.738 | 261 | 59.76 | 56 | 9.640 | 206 | 94.27 | 58 | 35.545 | 147 | 14.20 | 55 |
| 15.2 | 9.52 | 39 | 42.58 | 86 | 51.477 | 242 | 59.20 | 106 | 9.434 | 187 | 93.69 | 102 | 35.398 | 127 | 14.75 | 58 |
| 25.2 | 9.13 | 34 | 41.72 | 132 | 51.235 | 214 | 58.14 | 154 | 9.247 | 162 | 92.67 | 143 | 35.271 | 101 | 15.33 | 59 |
| Dez. 5.2 | 8.79 | 26 | 40.40 | 175 | 51.021 | 179 | 56.60 | 199 | 9.085 | 133 | 91.24 | 181 | 35.170 | 72 | 15.92 | 60 |
| 15.1 | 8.53 | 17 | 38.65 | 212 | 50.842 | 139 | 54.61 | 238 | 8.952 | 98 | 89.43 | 214 | 35.098 | 40 | 16.52 | 59 |
| 25.1 | 8.36 | 8 | 36.53 | 242 | 50.703 | 94 | 52.23 | 270 | 8.854 | 60 | 87.29 | 240 | 35.058 | 6 | 17.11 | 57 |
| 35.1 | 8.28 | | 34.11 | | 50.609 | | 49.53 | | 8.794 | | 84.89 | | 35.052 | | 17.68 | |
| Mittl. Ort | 7.78 | | 40.26 | | 50.430 | | 28.94 | | 8.136 | | 65.30 | | 33.794 | | 29.66 | |
| sec δ, tg δ | 2.506 | | −2.297 | | 1.414 | | +1.000 | | 1.202 | | +0.667 | | 1.015 | | −0.172 | |

| Mittlere Zeit Greenw. | 783) η Cephei AR. | | 783) η Cephei Dekl. | | 784) λ Cygni AR. | | 784) λ Cygni Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | 20h 43m | | +61° 32′ | | 20h 44m | | +36° 12′ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 1.1 | 42.92 | 17 | 49.12 | 299 | 25.373 | 45 | 48.86 | 259 |
| 11.1 | 42.75 | 9 | 46.13 | 323 | 25.328 | 2 | 46.27 | 273 |
| 21.0 | 42.66 | 1 | 42.90 | 334 | 25.326 | 41 | 43.54 | 277 |
| 31.0 | 42.65 | 7 | 39.56 | 334 | 25.367 | 84 | 40.77 | 270 |
| Feb. 10.0 | 42.72 | 15 | 36.22 | 319 | 25.451 | 126 | 38.07 | 252 |
| 20.0 | 42.87 | 23 | 33.03 | 293 | 25.577 | 167 | 35.55 | 223 |
| 29.9 | 43.10 | 30 | 30.10 | 255 | 25.744 | 206 | 33.32 | 187 |
| März 10.9 | 43.40 | 36 | 27.55 | 208 | 25.950 | 241 | 31.45 | 142 |
| 20.9 | 43.76 | 42 | 25.47 | 153 | 26.191 | 272 | 30.03 | 91 |
| 30.8 | 44.18 | 46 | 23.94 | 92 | 26.463 | 297 | 29.12 | 38 |
| Apr. 9.8 | 44.64 | 49 | 23.02 | 29 | 26.760 | 318 | 28.74 | 18 |
| 19.8 | 45.13 | 50 | 22.73 | 33 | 27.078 | 330 | 28.92 | 71 |
| 29.8 | 45.63 | 50 | 23.06 | 96 | 27.408 | 334 | 29.63 | 123 |
| Mai 9.7 | 46.13 | 49 | 24.02 | 153 | 27.742 | 331 | 30.86 | 170 |
| 19.7 | 46.62 | 46 | 25.55 | 206 | 28.073 | 318 | 32.56 | 210 |
| 29.7 | 47.08 | 42 | 27.61 | 251 | 28.391 | 298 | 34.66 | 245 |
| Juni 8.7 | 47.50 | 37 | 30.12 | 289 | 28.689 | 270 | 37.11 | 271 |
| 18.6 | 47.87 | 31 | 33.01 | 318 | 28.959 | 234 | 39.82 | 291 |
| 28.6 | 48.18 | 23 | 36.19 | 341 | 29.193 | 193 | 42.73 | 302 |
| Juli 8.6 | 48.41 | 16 | 39.60 | 352 | 29.386 | 146 | 45.75 | 306 |
| 18.5 | 48.57 | 8 | 43.12 | 357 | 29.532 | 96 | 48.81 | 302 |
| 28.5 | 48.65 | 0 | 46.69 | 354 | 29.628 | 45 | 51.83 | 291 |
| Aug. 7.5 | 48.65 | 9 | 50.23 | 341 | 29.673 | 7 | 54.74 | 275 |
| 17.5 | 48.56 | 15 | 53.64 | 323 | 29.666 | 56 | 57.49 | 253 |
| 27.4 | 48.41 | 23 | 56.87 | 296 | 29.610 | 103 | 60.02 | 225 |
| Sept. 6.4 | 48.18 | 29 | 59.83 | 264 | 29.507 | 142 | 62.27 | 194 |
| 16.4 | 47.89 | 35 | 62.47 | 226 | 29.365 | 177 | 64.21 | 158 |
| 26.4 | 47.54 | 39 | 64.73 | 183 | 29.188 | 203 | 65.79 | 119 |
| Okt. 6.3 | 47.15 | 42 | 66.56 | 135 | 28.985 | 219 | 66.98 | 78 |
| 16.3 | 46.73 | 44 | 67.91 | 83 | 28.766 | 227 | 67.76 | 33 |
| 26.3 | 46.29 | 44 | 68.74 | 29 | 28.539 | 226 | 68.09 | 10 |
| Nov. 5.2 | 45.85 | 43 | 69.03 | 29 | 28.313 | 216 | 67.99 | 57 |
| 15.2 | 45.42 | 41 | 68.74 | 85 | 28.097 | 199 | 67.42 | 102 |
| 25.2 | 45.01 | 38 | 67.89 | 140 | 27.898 | 173 | 66.40 | 144 |
| Dez. 5.2 | 44.63 | 33 | 66.49 | 193 | 27.725 | 143 | 64.96 | 184 |
| 15.1 | 44.30 | 28 | 64.56 | 241 | 27.582 | 108 | 63.12 | 219 |
| 25.1 | 44.02 | 22 | 62.15 | 279 | 27.474 | 69 | 60.93 | 247 |
| 35.1 | 43.80 | | 59.36 | | 27.405 | | 58.46 | |
| Mittl. Ort | 44.79 | | 35.40 | | 26.843 | | 38.70 | |
| sec δ, tg δ | 2.099 | | +1.845 | | 1.239 | | +0.732 | |

| Mittlere Zeit Greenw. | 785) β Indi AR. | | 785) β Indi Dekl. | | 786) 32 Vulpeculae AR. | | 786) 32 Vulpeculae Dekl. | |
|---|---|---|---|---|---|---|---|---|
| | 20h 48m | | −58° 44′ | | 20h 51m | | +27° 45′ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 1.1 | 49.336 | 25 | 37.09 | 219 | 17.796 | 33 | 72.74 | 228 |
| 11.1 | 49.311 | 45 | 34.90 | 238 | 17.763 | 5 | 70.46 | 239 |
| 21.0 | 49.356 | 112 | 32.52 | 252 | 17.768 | 42 | 68.07 | 241 |
| 31.0 | 49.468 | 178 | 30.00 | 258 | 17.810 | 81 | 65.66 | 234 |
| Feb. 10.0 | 49.646 | 239 | 27.42 | 258 | 17.891 | 118 | 63.32 | 216 |
| 20.0 | 49.885 | 295 | 24.84 | 254 | 18.009 | 154 | 61.16 | 190 |
| 29.9 | 50.180 | 348 | 22.30 | 245 | 18.163 | 189 | 59.26 | 155 |
| März 10.9 | 50.528 | 394 | 19.85 | 229 | 18.352 | 221 | 57.71 | 114 |
| 20.9 | 50.922 | 436 | 17.56 | 210 | 18.573 | 250 | 56.57 | 67 |
| 30.8 | 51.358 | 471 | 15.46 | 186 | 18.823 | 275 | 55.90 | 19 |
| Apr. 9.8 | 51.829 | 499 | 13.60 | 159 | 19.098 | 295 | 55.71 | 31 |
| 19.8 | 52.328 | 519 | 12.01 | 128 | 19.393 | 308 | 56.02 | 80 |
| 29.8 | 52.847 | 528 | 10.73 | 93 | 19.701 | 314 | 56.82 | 126 |
| Mai 9.7 | 53.375 | 529 | 9.80 | 57 | 20.015 | 314 | 58.08 | 167 |
| 19.7 | 53 904 | 518 | 9.23 | 20 | 20.329 | 305 | 59.75 | 204 |
| 29.7 | 54.422 | 494 | 9.03 | 21 | 20.634 | 288 | 61.79 | 232 |
| Juni 8.7 | 54.916 | 460 | 9.24 | 58 | 20.922 | 264 | 64.11 | 254 |
| 18.6 | 55.376 | 413 | 9.82 | 96 | 21.186 | 233 | 66.65 | 270 |
| 28.6 | 55.789 | 355 | 10.78 | 130 | 21.419 | 196 | 69.35 | 277 |
| Juli 8.6 | 56.144 | 288 | 12.08 | 162 | 21.615 | 154 | 72.12 | 278 |
| 18.5 | 56.432 | 214 | 13.70 | 187 | 21.769 | 108 | 74.90 | 273 |
| 28.5 | 56.646 | 133 | 15.57 | 206 | 21.877 | 60 | 77.63 | 261 |
| Aug. 7.5 | 56.779 | 51 | 17.63 | 218 | 21.937 | 12 | 80.24 | 244 |
| 17.5 | 56.830 | 32 | 19.81 | 224 | 21.949 | 34 | 82.68 | 221 |
| 27.4 | 56.798 | 110 | 22.05 | 219 | 21.915 | 78 | 84.89 | 196 |
| Sept. 6.4 | 56.688 | 182 | 24.24 | 207 | 21.837 | 116 | 86.85 | 166 |
| 16.4 | 56.506 | 244 | 26.31 | 187 | 21.721 | 149 | 88.51 | 133 |
| 26.4 | 56.262 | 292 | 28.18 | 157 | 21.572 | 173 | 89.84 | 98 |
| Okt. 6.3 | 55.970 | 325 | 29.75 | 123 | 21.399 | 189 | 90.82 | 62 |
| 16.3 | 55.645 | 342 | 30.98 | 83 | 21.210 | 197 | 91.44 | 23 |
| 26.3 | 55.303 | 343 | 31.81 | 38 | 21.013 | 197 | 91.67 | 17 |
| Nov. 5.2 | 54.960 | 325 | 32.19 | 8 | 20.816 | 186 | 91.50 | 56 |
| 15.2 | 54.635 | 293 | 32.11 | 53 | 20.630 | 171 | 90.94 | 95 |
| 25.2 | 54.342 | 248 | 31.58 | 97 | 20.459 | 148 | 89.99 | 131 |
| Dez. 5.2 | 54.094 | 193 | 30.61 | 137 | 20.311 | 121 | 88.68 | 165 |
| 15.1 | 53.901 | 131 | 29.24 | 173 | 20.190 | 88 | 87.03 | 195 |
| 25.1 | 53.770 | 62 | 27.51 | 203 | 20.102 | 54 | 85.08 | 218 |
| 35.1 | 53.708 | | 25.48 | | 20.048 | | 82.90 | |
| Mittl. Ort | 52.849 | | 31.57 | | 19.220 | | 64.05 | |
| sec δ, tg δ | 1.927 | | −1.647 | | 1.130 | | +0.527 | |

| Mittlere Zeit Greenw. | 788) ν Cygni | | | | 790) ζ Microscopii | | | | 793) 61 Cygni pr.*) | | | | 794) ν Aquarii | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $20^h\ 54^m$ | | $+40°\ 52'$ | | $20^h\ 58^m$ | | $-38°\ 55'$ | | $21^h\ 3^m$ | | $+38°\ 22'$ | | $21^h\ 5^m$ | | $-11°\ 40'$ | |
| Jan. 1.1 | 18.895 | 68 | 36.70 | 265 | 4.544 | 5 | 49.84 | 113 | 27.929 | 57 | 40.17 | 245 | 25.726 | 6 | 48.74 | 40 |
| 11.1 | 18.827 | 23 | 34.05 | 282 | 4.539 | 38 | 48.71 | 130 | 27.872 | 14 | 37.72 | 262 | 25.720 | 26 | 49.14 | 32 |
| 21.0 | 18.804 | 22 | 31.23 | 289 | 4.577 | 81 | 47.41 | 145 | 27.858 | 29 | 35.10 | 268 | 25.746 | 58 | 49.46 | 22 |
| 31.0 | 18.826 | 69 | 28.34 | 285 | 4.658 | 121 | 45.96 | 157 | 27.887 | 73 | 32.42 | 266 | 25.804 | 90 | 49.68 | 9 |
| Feb. 10.0 | 18.895 | 115 | 25.49 | 270 | 4.779 | 160 | 44.39 | 165 | 27.960 | 117 | 29.76 | 250 | 25.894 | 120 | 49.77 | 6 |
| 20.0 | 19.010 | 160 | 22.79 | 243 | 4.939 | 197 | 42.74 | 171 | 28.077 | 160 | 27.26 | 224 | 26.014 | 150 | 49.71 | 24 |
| 29.9 | 19.170 | 203 | 20.36 | 208 | 5.136 | 232 | 41.03 | 175 | 28.237 | 202 | 25.02 | 190 | 26.164 | 178 | 49.47 | 42 |
| März 10.9 | 19.373 | 243 | 18.28 | 163 | 5.368 | 264 | 39.28 | 175 | 28.439 | 241 | 23.12 | 147 | 26.342 | 207 | 49.05 | 63 |
| 20.9 | 19.616 | 278 | 16.65 | 112 | 5.632 | 294 | 37.53 | 173 | 28.680 | 276 | 21.65 | 97 | 26.549 | 232 | 48.42 | 83 |
| 30.9 | 19.894 | 308 | 15.53 | 57 | 5.926 | 321 | 35.80 | 167 | 28.956 | 305 | 20.68 | 44 | 26.781 | 256 | 47.59 | 102 |
| Apr. 9.8 | 20.202 | 330 | 14.96 | 0 | 6.247 | 343 | 34.13 | 157 | 29.261 | 328 | 20.24 | 11 | 27.037 | 276 | 46.57 | 119 |
| 19.8 | 20.532 | 345 | 14.96 | 55 | 6.590 | 360 | 32.56 | 145 | 29.589 | 345 | 20.35 | 66 | 27.313 | 292 | 45.38 | 133 |
| 29.8 | 20.877 | 351 | 15.51 | 110 | 6.950 | 371 | 31.11 | 127 | 29.934 | 352 | 21.01 | 119 | 27.605 | 302 | 44.05 | 144 |
| Mai 9.7 | 21.228 | 348 | 16.61 | 160 | 7.321 | 375 | 29.84 | 107 | 30.286 | 351 | 22.20 | 168 | 27.907 | 307 | 42.61 | 150 |
| 19.7 | 21.576 | 337 | 18.21 | 205 | 7.696 | 371 | 28.77 | 84 | 30.637 | 342 | 23.88 | 211 | 28.214 | 305 | 41.11 | 151 |
| 29.7 | 21.913 | 317 | 20.26 | 242 | 8.067 | 357 | 27.93 | 57 | 30.979 | 322 | 25.99 | 247 | 28.519 | 295 | 39.60 | 148 |
| Juni 8.7 | 22.230 | 287 | 22.68 | 273 | 8.424 | 336 | 27.36 | 29 | 31.301 | 296 | 28.46 | 278 | 28.814 | 277 | 38.12 | 141 |
| 18.6 | 22.517 | 250 | 25.41 | 296 | 8.760 | 305 | 27.07 | 0 | 31.597 | 262 | 31.24 | 300 | 29.091 | 254 | 36.71 | 130 |
| 28.6 | 22.767 | 207 | 28.37 | 311 | 9.065 | 267 | 27.07 | 28 | 31.859 | 221 | 34.24 | 314 | 29.345 | 222 | 35.41 | 114 |
| Juli 8.6 | 22.974 | 159 | 31.48 | 317 | 9.332 | 222 | 27.35 | 57 | 32.080 | 174 | 37.38 | 320 | 29.567 | 186 | 34.27 | 97 |
| 18.6 | 23.133 | 106 | 34.65 | 318 | 9.554 | 171 | 27.92 | 82 | 32.254 | 123 | 40.58 | 319 | 29.753 | 144 | 33.30 | 77 |
| 28.5 | 23.239 | 52 | 37.83 | 309 | 9.725 | 115 | 28.74 | 104 | 32.377 | 72 | 43.77 | 312 | 29.897 | 100 | 32.53 | 57 |
| Aug. 7.5 | 23.291 | 2 | 40.92 | 295 | 9.840 | 59 | 29.78 | 122 | 32.449 | 19 | 46.89 | 297 | 29.997 | 54 | 31.96 | 37 |
| 17.5 | 23.289 | 55 | 43 87 | 274 | 9.899 | 2 | 31.00 | 135 | 32.468 | 33 | 49.86 | 277 | 30.051 | 9 | 31.59 | 17 |
| 27.4 | 23.234 | 103 | 46.61 | 248 | 9.901 | 53 | 32.35 | 141 | 32.435 | 80 | 52.63 | 250 | 30.060 | 34 | 31.42 | 1 |
| Sept. 6.4 | 23.131 | 147 | 49.09 | 217 | 9.848 | 102 | 33.76 | 142 | 32.355 | 123 | 55.13 | 220 | 30.026 | 74 | 31.43 | 17 |
| 16.4 | 22.984 | 184 | 51.26 | 181 | 9.746 | 143 | 35.18 | 136 | 32.232 | 159 | 57.33 | 186 | 29.952 | 105 | 31.60 | 29 |
| 26.4 | 22.800 | 213 | 53.07 | 142 | 9.603 | 176 | 36.54 | 125 | 32.073 | 188 | 59.19 | 147 | 29.847 | 132 | 31.89 | 41 |
| Okt. 6.3 | 22.587 | 232 | 54.49 | 98 | 9.427 | 199 | 37.79 | 107 | 31.885 | 208 | 60.66 | 105 | 29.715 | 149 | 32.30 | 48 |
| 16.3 | 22.355 | 244 | 55.47 | 54 | 9.228 | 209 | 38.86 | 86 | 31.677 | 219 | 61.71 | 62 | 29.566 | 157 | 32.78 | 53 |
| 26.3 | 22.111 | 245 | 56.01 | 6 | 9.019 | 209 | 39.72 | 60 | 31.458 | 221 | 62.33 | 16 | 29.409 | 157 | 33.31 | 56 |
| Nov. 5.3 | 21.866 | 237 | 56.07 | 42 | 8.810 | 197 | 40.32 | 32 | 31.237 | 214 | 62.49 | 31 | 29.252 | 149 | 33.87 | 57 |
| 15.2 | 21.629 | 222 | 55.65 | 90 | 8.613 | 177 | 40.64 | 4 | 31.023 | 200 | 62.18 | 76 | 29.103 | 132 | 34.44 | 57 |
| 25.2 | 21.407 | 198 | 54.75 | 137 | 8.436 | 147 | 40.68 | 25 | 30.823 | 178 | 61.42 | 121 | 28.971 | 111 | 35.01 | 56 |
| Dez. 5.2 | 21.209 | 168 | 53.38 | 180 | 8.289 | 111 | 40.43 | 52 | 30.645 | 151 | 60.21 | 163 | 28.860 | 85 | 35.57 | 53 |
| 15.1 | 21.041 | 133 | 51.58 | 218 | 8.178 | 71 | 39.91 | 77 | 30.494 | 117 | 58.58 | 200 | 28.775 | 55 | 36.10 | 50 |
| 25.1 | 20.908 | 93 | 49.40 | 250 | 8.107 | 29 | 39.14 | 100 | 30.377 | 80 | 56.58 | 231 | 28.720 | 24 | 36.60 | 44 |
| 35.1 | 20.815 | | 46.90 | | 8.078 | | 38.14 | | 30.297 | | 54.27 | | 28.696 | | 37.04 | |
| Mittl. Ort | 20.337 | | 25.65 | | 6.844 | | 45.72 | | 29.321 | | 29.69 | | 27.378 | | 49.01 | |
| sec δ, tg δ | 1.323 | | +0.866 | | 1.285 | | −0.808 | | 1.276 | | +0.792 | | 1.021 | | −0.207 | |

*) Die jährliche Parallaxe (0.30) ist bereits berücksichtigt

| Mittlere Zeit Greenw. | 795) Br. 2777 | | | | 797) ζ Cygni | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $21^h 6^m$ | | +77° 48′ | | $21^h 9^m$ | | +29° 54′ | |
| Jan. 1.1 | 60.00 | 60 | 82.71 | 273 | 40.704 | 53 | 61.01 | 225 |
| 11.1 | 59.40 | 44 | 79.98 | 307 | 40.651 | 18 | 58.76 | 239 |
| 21.1 | 58.96 | 25 | 76.91 | 330 | 40.633 | 20 | 56.37 | 244 |
| 31.0 | 58.71 | 6 | 73.61 | 340 | 40.653 | 59 | 53.93 | 240 |
| Feb. 10.0 | 58.65 | 13 | 70.21 | 336 | 40.712 | 97 | 51.53 | 225 |
| 20.0 | 58.78 | 33 | 66.85 | 321 | 40.809 | 136 | 49.28 | 201 |
| 29.9 | 59.11 | 51 | 63.64 | 291 | 40.945 | 172 | 47.27 | 169 |
| März 10.9 | 59.62 | 67 | 60.73 | 253 | 41.117 | 208 | 45.58 | 130 |
| 20.9 | 60.29 | 81 | 58.20 | 203 | 41.325 | 241 | 44.28 | 83 |
| 30.9 | 61.10 | 92 | 56.17 | 148 | 41.566 | 269 | 43.45 | 36 |
| Apr. 9.8 | 62.02 | 99 | 54.69 | 87 | 41.835 | 292 | 43.09 | 16 |
| 19.8 | 63.01 | 104 | 53.82 | 24 | 42.127 | 309 | 43.25 | 65 |
| 29.8 | 64.05 | 105 | 53.58 | 38 | 42.436 | 319 | 43.90 | 112 |
| Mai 9.8 | 65.10 | 102 | 53.96 | 99 | 42.755 | 321 | 45.02 | 157 |
| 19.7 | 66.12 | 96 | 54.95 | 156 | 43.076 | 316 | 46.59 | 194 |
| 29.7 | 67.08 | 87 | 56.51 | 207 | 43.392 | 301 | 48.53 | 227 |
| Juni 8.7 | 67.95 | 77 | 58.58 | 252 | 43.693 | 280 | 50.80 | 252 |
| 18.6 | 68.72 | 64 | 61.10 | 289 | 43.973 | 250 | 53.32 | 270 |
| 28.6 | 69.36 | 48 | 63.99 | 320 | 44.223 | 214 | 56.02 | 282 |
| Juli 8.6 | 69.84 | 33 | 67.19 | 341 | 44.437 | 172 | 58.84 | 285 |
| 18.6 | 70.17 | 16 | 70.60 | 355 | 44.609 | 127 | 61.69 | 282 |
| 28.5 | 70.33 | 2 | 74.15 | 360 | 44.736 | 80 | 64.51 | 273 |
| Aug. 7.5 | 70.31 | 18 | 77.75 | 358 | 44.816 | 30 | 67.24 | 259 |
| 17.5 | 70.13 | 34 | 81.33 | 348 | 44.846 | 18 | 69.83 | 237 |
| 27.5 | 69.79 | 50 | 84.81 | 329 | 44.828 | 62 | 72.20 | 214 |
| Sept. 6.4 | 69.29 | 64 | 88.10 | 305 | 44.766 | 103 | 74.34 | 185 |
| 16.4 | 68.65 | 77 | 91.15 | 273 | 44.663 | 137 | 76.19 | 153 |
| 26.4 | 67.88 | 88 | 93.88 | 236 | 44.526 | 164 | 77.72 | 117 |
| Okt. 6.3 | 67.00 | 96 | 96.24 | 191 | 44.362 | 184 | 78.89 | 81 |
| 16.3 | 66.04 | 103 | 98.15 | 143 | 44.178 | 195 | 79.70 | 42 |
| 26.3 | 65.01 | 107 | 99.58 | 89 | 43.983 | 198 | 80.12 | 2 |
| Nov. 5.3 | 63.94 | 108 | 100.47 | 31 | 43.785 | 192 | 80.14 | 38 |
| 15.2 | 62.86 | 106 | 100.78 | 27 | 43.593 | 179 | 79.76 | 80 |
| 25.2 | 61.80 | 102 | 100.51 | 86 | 43.414 | 161 | 78.96 | 118 |
| Dez. 5.2 | 60.78 | 94 | 99.65 | 146 | 43.253 | 135 | 77.78 | 154 |
| 15.2 | 59.84 | 83 | 98.19 | 199 | 43.118 | 107 | 76.24 | 186 |
| 25.1 | 59.01 | 71 | 96.20 | 247 | 43.011 | 74 | 74.38 | 213 |
| 35.1 | 58.30 | | 93.73 | | 42.937 | | 72.25 | |
| Mittl. Ort | 62.94 | | 66.73 | | 42.041 | | 51.93 | |
| sec δ, tg δ | 4.739 | | +4.631 | | 1.154 | | +0.575 | |

| Mittlere Zeit Greenw. | 800) α Equulei | | | | 803) α Cephei | | | |
|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $21^h 12^m$ | | +4° 55′ | | $21^h 16^m$ | | +62° 15′ | |
| Jan. 1.1 | 0.073 | 20 | 61.59 | 125 | 44.42 | 23 | 62.05 | 272 |
| 11.1 | 0.053 | 10 | 60.34 | 124 | 44.19 | 15 | 59.33 | 304 |
| 21.1 | 0.063 | 42 | 59.10 | 120 | 44.04 | 8 | 56.29 | 324 |
| 31.0 | 0.105 | 72 | 57.90 | 109 | 43.96 | 0 | 53.05 | 331 |
| Feb. 10.0 | 0.177 | 104 | 56.81 | 93 | 43.96 | 8 | 49.74 | 326 |
| 20.0 | 0.281 | 134 | 55.88 | 72 | 44.04 | 17 | 46.48 | 308 |
| 29.9 | 0.415 | 164 | 55.16 | 46 | 44.21 | 25 | 43.40 | 277 |
| März 10.9 | 0.579 | 193 | 54.70 | 16 | 44.46 | 32 | 40.63 | 237 |
| 20.9 | 0.772 | 221 | 54.54 | 15 | 44.78 | 38 | 38.26 | 187 |
| 30.9 | 0.993 | 244 | 54.69 | 49 | 45.16 | 44 | 36.39 | 130 |
| Apr. 9.8 | 1.237 | 266 | 55.18 | 80 | 45.60 | 48 | 35.09 | 70 |
| 19.8 | 1.503 | 283 | 55.98 | 111 | 46.08 | 50 | 34.39 | 8 |
| 29.8 | 1.786 | 293 | 57.09 | 138 | 46.58 | 52 | 34.31 | 53 |
| Mai 9.8 | 2.079 | 299 | 58.47 | 160 | 47.10 | 52 | 34.84 | 114 |
| 19.7 | 2.378 | 296 | 60.07 | 178 | 47.62 | 50 | 35.98 | 169 |
| 29.7 | 2.674 | 286 | 61.85 | 190 | 48.12 | 46 | 37.67 | 218 |
| Juni 8.7 | 2.960 | 269 | 63.75 | 196 | 48.58 | 42 | 39.85 | 262 |
| 18.6 | 3.229 | 246 | 65.71 | 197 | 49.00 | 36 | 42.47 | 297 |
| 28.6 | 3.475 | 215 | 67.68 | 193 | 49.36 | 30 | 45.44 | 325 |
| Juli 8.6 | 3.690 | 179 | 69.61 | 183 | 49.66 | 23 | 48.69 | 343 |
| 18.6 | 3.869 | 139 | 71.44 | 170 | 49.89 | 15 | 52.12 | 355 |
| 28.5 | 4.008 | 95 | 73.14 | 154 | 50.04 | 6 | 55.67 | 358 |
| Aug. 7.5 | 4.103 | 52 | 74.68 | 134 | 50.10 | 1 | 59.25 | 353 |
| 17.5 | 4.155 | 7 | 76.02 | 113 | 50.09 | 10 | 62.78 | 340 |
| 27.5 | 4.162 | 34 | 77.15 | 91 | 49.99 | 17 | 66.18 | 320 |
| Sept. 6.4 | 4.128 | 72 | 78.06 | 68 | 49.82 | 24 | 69.38 | 293 |
| 16.4 | 4.056 | 103 | 78.74 | 46 | 49.58 | 29 | 72.31 | 259 |
| 26.4 | 3.953 | 129 | 79.20 | 23 | 49.29 | 36 | 74.90 | 221 |
| Okt. 6.3 | 3.824 | 146 | 79.43 | 2 | 48.93 | 39 | 77.11 | 177 |
| 16.3 | 3.678 | 155 | 79.45 | 18 | 48.54 | 42 | 78.88 | 127 |
| 26.3 | 3.523 | 156 | 79.27 | 38 | 48.12 | 43 | 80.15 | 74 |
| Nov. 5.3 | 3.367 | 150 | 78.89 | 57 | 47.69 | 44 | 80.89 | 18 |
| 15.2 | 3.217 | 136 | 78.32 | 73 | 47.25 | 43 | 81.07 | 39 |
| 25.2 | 3.081 | 117 | 77.59 | 90 | 46.82 | 41 | 80.68 | 97 |
| Dez. 5.2 | 2.964 | 93 | 76.69 | 103 | 46.41 | 37 | 79.71 | 152 |
| 15.2 | 2.871 | 66 | 75.66 | 115 | 46.04 | 32 | 78.19 | 204 |
| 25.1 | 2.805 | 38 | 74.51 | 122 | 45.72 | 27 | 76.15 | 249 |
| 35.1 | 2.767 | | 73.29 | | 45.45 | | 73.66 | |
| Mittl. Ort | 1.517 | | 57.98 | | 46.00 | | 47.35 | |
| sec δ, tg δ | 1.004 | | +0.086 | | 2.149 | | +1.902 | |

| Mittlere Zeit Greenw. | 804) ι Pegasi | | | | 805) γ Pavonis | | | | 806) ζ Capricorni | | | | 808) β Aquarii | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | $21^h\ 18^m$ | | +19° 28′ | | $21^h\ 20^m$ | | −65° 42′ | | $21^h\ 22^m$ | | −22° 44′ | | $21^h\ 27^m$ | | −5° 54′ | |
| | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 1.1 | 32.946 | 43 | 49.45 | 183 | 6.53 | 12 | 50.02 | 241 | 18.097 | 21 | 32.14 | 20 | 32.060 | 26 | 22.18 | 67 |
| 11.1 | 32.903 | 10 | 47.62 | 193 | 6.41 | 4 | 47.61 | 267 | 18.076 | 12 | 31.94 | 35 | 32.034 | 3 | 22.85 | 62 |
| 21.1 | 32.893 | 23 | 45.69 | 194 | 6.37 | 5 | 44.94 | 286 | 18.088 | 45 | 31.59 | 49 | 32.037 | 33 | 23.47 | 53 |
| 31.0 | 32.916 | 57 | 43.75 | 188 | 6.42 | 13 | 42.08 | 299 | 18.133 | 78 | 31.10 | 65 | 32.070 | 63 | 24.00 | 40 |
| Feb. 10.0 | 32.973 | 91 | 41.87 | 173 | 6.55 | 20 | 39.09 | 304 | 18.211 | 110 | 30.45 | 79 | 32.133 | 93 | 24.40 | 24 |
| 20.0 | 33.064 | 125 | 40.14 | 151 | 6.75 | 29 | 36.05 | 302 | 18.321 | 143 | 29.66 | 93 | 32.226 | 124 | 24.64 | 6 |
| März 1.0 | 33.189 | 159 | 38.63 | 121 | 7.04 | 36 | 33.03 | 294 | 18.464 | 174 | 28.73 | 108 | 32.350 | 154 | 24.70 | 14 |
| 10.9 | 33.348 | 191 | 37.42 | 85 | 7.40 | 43 | 30.09 | 279 | 18.638 | 204 | 27.65 | 122 | 32.504 | 184 | 24.56 | 43 |
| 20.9 | 33.539 | 222 | 36.57 | 46 | 7.83 | 48 | 27.30 | 259 | 18.842 | 233 | 26.43 | 134 | 32.688 | 212 | 24.13 | 65 |
| 30.9 | 33.761 | 248 | 36.11 | 3 | 8.31 | 53 | 24.71 | 233 | 19.075 | 260 | 25.09 | 144 | 32.900 | 238 | 23.48 | 88 |
| Apr. 9.8 | 34.009 | 272 | 36.08 | 40 | 8.84 | 58 | 22.38 | 203 | 19.335 | 283 | 23.65 | 151 | 33.138 | 261 | 22.60 | 112 |
| 19.8 | 34.281 | 290 | 36.48 | 82 | 9.42 | 62 | 20.35 | 168 | 19.618 | 303 | 22.14 | 154 | 33.399 | 281 | 21.48 | 131 |
| 29.8 | 34.571 | 301 | 37.30 | 122 | 10.04 | 64 | 18.67 | 130 | 19.921 | 317 | 20.60 | 154 | 33.680 | 294 | 20.17 | 148 |
| Mai 9.8 | 34.872 | 307 | 38.52 | 158 | 10.68 | 64 | 17.37 | 88 | 20.238 | 324 | 19.06 | 149 | 33.974 | 302 | 18.69 | 161 |
| 19.7 | 35.179 | 304 | 40.10 | 188 | 11.32 | 64 | 16.49 | 45 | 20.562 | 325 | 17.57 | 141 | 34.276 | 303 | 17.08 | 167 |
| 29.7 | 35.483 | 293 | 41.98 | 213 | 11.96 | 62 | 16.04 | 0 | 20.887 | 318 | 16.16 | 127 | 34.579 | 296 | 15.41 | 171 |
| Juni 8.7 | 35.776 | 276 | 44.11 | 232 | 12.58 | 60 | 16.04 | 45 | 21.205 | 302 | 14.89 | 110 | 34.875 | 283 | 13.70 | 167 |
| 18.7 | 36.052 | 250 | 46.43 | 243 | 13.18 | 54 | 16.49 | 88 | 21.507 | 280 | 13.79 | 90 | 35.158 | 261 | 12.03 | 161 |
| 28.6 | 36.302 | 218 | 48.86 | 249 | 13.72 | 48 | 17.37 | 129 | 21.787 | 250 | 12.89 | 68 | 35.419 | 233 | 10.42 | 149 |
| Juli 8.6 | 36.520 | 181 | 51.35 | 248 | 14.20 | 40 | 18.66 | 167 | 22.037 | 213 | 12.21 | 44 | 35.652 | 198 | 8.93 | 134 |
| 18.6 | 36.701 | 139 | 53.83 | 241 | 14.60 | 32 | 20.33 | 199 | 22.250 | 171 | 11.77 | 20 | 35.850 | 160 | 7.59 | 116 |
| 28.5 | 36.840 | 94 | 56.24 | 229 | 14.92 | 22 | 22.32 | 224 | 22.421 | 124 | 11.57 | 4 | 36.010 | 116 | 6.43 | 96 |
| Aug. 7.5 | 36.934 | 48 | 58.53 | 213 | 15.14 | 12 | 24.56 | 242 | 22.545 | 77 | 11.61 | 26 | 36.126 | 72 | 5.47 | 75 |
| 17.5 | 36.982 | 4 | 60.66 | 193 | 15.26 | 1 | 26.98 | 252 | 22.622 | 28 | 11.87 | 45 | 36.198 | 27 | 4.72 | 54 |
| 27.5 | 36.986 | 39 | 62.59 | 169 | 15.27 | 9 | 29.50 | 252 | 22.650 | 19 | 12.32 | 62 | 36.225 | 15 | 4.18 | 33 |
| Sept. 6.4 | 36.947 | 78 | 64.28 | 142 | 15.18 | 18 | 32.02 | 242 | 22.631 | 61 | 12.94 | 74 | 36.210 | 54 | 3.85 | 14 |
| 16.4 | 36.869 | 112 | 65.70 | 114 | 15.00 | 26 | 34.44 | 224 | 22.570 | 99 | 13.68 | 82 | 36.156 | 88 | 3.71 | 4 |
| 26.4 | 36.757 | 138 | 66.84 | 84 | 14.74 | 33 | 36.68 | 195 | 22.471 | 128 | 14.50 | 85 | 36.068 | 116 | 3.75 | 19 |
| Okt. 6.4 | 36.619 | 157 | 67.68 | 53 | 14.41 | 40 | 38.63 | 159 | 22.343 | 150 | 15.35 | 84 | 35.952 | 136 | 3.94 | 33 |
| 16.3 | 36.462 | 167 | 68.21 | 22 | 14.01 | 42 | 40.22 | 116 | 22.193 | 162 | 16.19 | 79 | 35.816 | 146 | 4.27 | 44 |
| 26.3 | 36.295 | 171 | 68.43 | 11 | 13.59 | 44 | 41.38 | 68 | 22.031 | 165 | 16.98 | 71 | 35.670 | 151 | 4.71 | 52 |
| Nov. 5.3 | 36.124 | 166 | 68.32 | 43 | 13.15 | 44 | 42.06 | 17 | 21.866 | 160 | 17.69 | 60 | 35.519 | 145 | 5.23 | 59 |
| 15.2 | 35.958 | 155 | 67.89 | 75 | 12.71 | 41 | 42.23 | 36 | 21.706 | 145 | 18.29 | 47 | 35.374 | 135 | 5.82 | 66 |
| 25.2 | 35.803 | 137 | 67.14 | 104 | 12.30 | 37 | 41.87 | 88 | 21.561 | 126 | 18.76 | 33 | 35.239 | 117 | 6.48 | 69 |
| Dez. 5.2 | 35.666 | 115 | 66.10 | 132 | 11.93 | 32 | 40.99 | 136 | 21.435 | 100 | 19.09 | 19 | 35.122 | 95 | 7.17 | 71 |
| 15.2 | 35.551 | 89 | 64.78 | 156 | 11.61 | 24 | 39.63 | 181 | 21.335 | 70 | 19.28 | 4 | 35.027 | 70 | 7.88 | 72 |
| 25.1 | 35.462 | 59 | 63.22 | 174 | 11.37 | 17 | 37.82 | 219 | 21.265 | 39 | 19.32 | 11 | 34.957 | 42 | 8.60 | 70 |
| 35.1 | 35.403 | | 61.48 | | 11.20 | | 35.63 | | 21.226 | | 19.21 | | 34.915 | | 9.30 | |
| Mittl. Ort | 34.269 | | 42.69 | | 10.74 | | 40.85 | | 19.875 | | 29.14 | | 33.555 | | 22.67 | |
| sec δ, tg δ | 1.061 | | +0.354 | | 2.431 | | −2.216 | | 1.084 | | −0.419 | | 1.005 | | −0.103 | |

| Mittlere Zeit Greenw. | 809) β Cephei | | | | 810) ν Octantis | | | | 811) 74 Cygni | | | | 815) ε Pegasi | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 21h 27m | | +70° 13′ | | 21h 32m | | −77° 43′ | | 21h 33m | | +40° 4′ | | 21h 40m | | +9° 31′ | |
| Jan. 1.1 | 39.42 | 37 | 52.62 | 260 | 57.33 | 38 | 55.48 | 275 | 52.861 | 104 | 28.47 | 233 | 25.899 | 47 | 36.77 | 135 |
| 11.1 | 39.05 | 29 | 50.02 | 297 | 56.95 | 21 | 52.73 | 306 | 52.757 | 66 | 26.14 | 257 | 25.852 | 19 | 35.42 | 138 |
| 21.1 | 38.76 | 17 | 47.05 | 321 | 56.74 | 5 | 49.67 | 327 | 52.691 | 24 | 23.57 | 271 | 25.833 | 11 | 34.04 | 137 |
| 31.0 | 38.59 | 7 | 43.84 | 335 | 56.69 | 12 | 46.40 | 341 | 52.667 | 19 | 20.86 | 273 | 25.844 | 41 | 32.67 | 129 |
| Feb. 10.0 | 38.52 | 6 | 40.49 | 335 | 56.81 | 29 | 42.99 | 344 | 52.686 | 65 | 18.13 | 265 | 25.885 | 73 | 31.38 | 115 |
| 20.0 | 38.58 | 17 | 37.14 | 322 | 57.10 | 45 | 39.55 | 341 | 52.751 | 111 | 15.48 | 246 | 25.958 | 105 | 30.23 | 95 |
| März 1.0 | 38.75 | 29 | 33.92 | 296 | 57.55 | 59 | 36.14 | 328 | 52.862 | 157 | 13.02 | 217 | 26.063 | 137 | 29.28 | 69 |
| 10.9 | 39.04 | 39 | 30.96 | 259 | 58.14 | 72 | 32.86 | 310 | 53.019 | 200 | 10.85 | 179 | 26.200 | 169 | 28.59 | 39 |
| 20.9 | 39.43 | 48 | 28.37 | 212 | 58.86 | 85 | 29.76 | 284 | 53.219 | 242 | 9.06 | 134 | 26.369 | 199 | 28.20 | 6 |
| 30.9 | 39.91 | 57 | 26.25 | 159 | 59.71 | 95 | 26.92 | 253 | 53.461 | 277 | 7.72 | 84 | 26.568 | 229 | 28.14 | 30 |
| Apr. 9.9 | 40.48 | 62 | 24.66 | 99 | 60.66 | 104 | 24.39 | 216 | 53.738 | 309 | 6.88 | 30 | 26.797 | 254 | 28.44 | 64 |
| 19.8 | 41.10 | 66 | 23.67 | 37 | 61.70 | 110 | 22.23 | 175 | 54.047 | 331 | 6.58 | 25 | 27.051 | 275 | 29.08 | 99 |
| 29.8 | 41.76 | 68 | 23.30 | 26 | 62.80 | 115 | 20.48 | 130 | 54.378 | 347 | 6.83 | 78 | 27.326 | 290 | 30.07 | 131 |
| Mai 9.8 | 42.44 | 68 | 23.56 | 86 | 63.95 | 117 | 19.18 | 82 | 54.725 | 354 | 7.61 | 130 | 27.616 | 300 | 31.38 | 157 |
| 19.7 | 43.12 | 66 | 24.42 | 145 | 65.12 | 116 | 18.36 | 32 | 55.079 | 350 | 8.91 | 175 | 27.916 | 302 | 32.95 | 180 |
| 29.7 | 43.78 | 62 | 25.87 | 197 | 66.28 | 113 | 18.04 | 18 | 55.429 | 337 | 10.66 | 217 | 28.218 | 296 | 34.75 | 197 |
| Juni 8.7 | 44.40 | 55 | 27.84 | 244 | 67.41 | 108 | 18.22 | 68 | 55.766 | 316 | 12.83 | 251 | 28.514 | 282 | 36.72 | 209 |
| 18.7 | 44.95 | 48 | 30.28 | 284 | 68.49 | 99 | 18.90 | 117 | 56.082 | 286 | 15.34 | 278 | 28.796 | 263 | 38.81 | 214 |
| 28.6 | 45.43 | 40 | 33.12 | 316 | 69.48 | 88 | 20.07 | 161 | 56.368 | 248 | 18.12 | 298 | 29.059 | 234 | 40.95 | 214 |
| Juli 8.6 | 45.83 | 30 | 36.28 | 339 | 70.36 | 75 | 21.68 | 202 | 56.616 | 204 | 21.10 | 309 | 29.293 | 201 | 43.09 | 208 |
| 18.6 | 46.13 | 19 | 39.67 | 356 | 71.11 | 59 | 23.70 | 236 | 56.820 | 155 | 24.19 | 315 | 29.494 | 162 | 45.17 | 198 |
| 28.6 | 46.32 | 9 | 43.23 | 363 | 71.70 | 41 | 26.06 | 263 | 56.975 | 104 | 27.34 | 312 | 29.656 | 120 | 47.15 | 184 |
| Aug. 7.5 | 46.41 | 2 | 46.86 | 362 | 72.11 | 22 | 28.69 | 282 | 57.079 | 50 | 30.46 | 303 | 29.776 | 76 | 48.99 | 165 |
| 17.5 | 46.39 | 13 | 50.48 | 355 | 72.33 | 4 | 31.51 | 291 | 57.129 | 2 | 33.49 | 288 | 29.852 | 33 | 50.64 | 145 |
| 27.5 | 46.26 | 23 | 54.03 | 338 | 72.37 | 15 | 34.42 | 289 | 57.127 | 52 | 36.37 | 266 | 29.885 | 10 | 52.09 | 122 |
| Sept. 6.4 | 46.03 | 32 | 57.41 | 315 | 72.22 | 34 | 37.31 | 278 | 57.075 | 99 | 39.03 | 239 | 29.875 | 49 | 53.31 | 99 |
| 16.4 | 45.71 | 41 | 60.56 | 285 | 71.88 | 51 | 40.09 | 255 | 56.976 | 139 | 41.42 | 208 | 29.826 | 84 | 54.30 | 74 |
| 26.4 | 45.30 | 48 | 63.41 | 249 | 71.37 | 66 | 42.64 | 222 | 56.837 | 173 | 43.50 | 172 | 29.742 | 111 | 55.04 | 50 |
| Okt. 6.4 | 44.82 | 54 | 65.90 | 206 | 70.71 | 77 | 44.86 | 181 | 56.664 | 198 | 45.22 | 133 | 29.631 | 132 | 55.54 | 25 |
| 16.3 | 44.28 | 58 | 67.96 | 158 | 69.94 | 86 | 46.67 | 131 | 56.466 | 217 | 46.55 | 91 | 29.499 | 145 | 55.79 | 1 |
| 26.3 | 43.70 | 62 | 69.54 | 106 | 69.08 | 91 | 47.98 | 76 | 56.249 | 225 | 47.46 | 46 | 29.354 | 151 | 55.80 | 22 |
| Nov. 5.3 | 43.08 | 63 | 70.60 | 49 | 68.17 | 92 | 48.74 | 18 | 56.024 | 226 | 47.92 | 1 | 29.203 | 150 | 55.58 | 44 |
| 15.3 | 42.45 | 63 | 71.09 | 10 | 67.25 | 89 | 48.92 | 43 | 55.798 | 219 | 47.91 | 48 | 29.053 | 141 | 55.14 | 66 |
| 25.2 | 41.82 | 60 | 70.99 | 69 | 66.36 | 83 | 48.49 | 101 | 55.579 | 204 | 47.43 | 95 | 28.912 | 128 | 54.48 | 85 |
| Dez. 5.2 | 41.22 | 56 | 70.30 | 128 | 65.53 | 73 | 47.48 | 158 | 55.375 | 184 | 46.48 | 139 | 28.784 | 109 | 53.63 | 104 |
| 15.2 | 40.66 | 51 | 69.02 | 184 | 64.80 | 60 | 45.90 | 208 | 55.191 | 157 | 45.09 | 180 | 28.675 | 87 | 52.59 | 119 |
| 25.1 | 40.15 | 44 | 67.18 | 233 | 64.20 | 47 | 43.82 | 251 | 55.034 | 125 | 43.29 | 216 | 28.588 | 61 | 51.40 | 130 |
| 35.1 | 39.71 | | 64.85 | | 63.73 | | 41.31 | | 54.909 | | 41.13 | | 28.527 | | 50.10 | |
| Mittl. Ort | 41.18 | | 36.73 | | 65.06 | | 44.40 | | 54.066 | | 17.29 | | 27.187 | | 32.91 | |
| sec δ, tg δ | 2.956 | | +2.782 | | 4.705 | | −4.598 | | 1.307 | | +0.841 | | 1.014 | | +0.168 | |

| Mittlere Zeit Greenw. | 819) δ Capricorni AR. | | Dekl. | | 821) π² Cygni AR. | | Dekl. | | 822) γ Gruis AR. | | Dekl. | | 823) 16 Pegasi AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $21^h 42^m$ | | −16° 28′ | | $21^h 43^m$ | | +48° 57′ | | $21^h 49^m$ | | −37° 43′ | | $21^h 49^m$ | | +25° 33′ | |
| Jan. 1.1 | 49.316 | 37 | 25.32 | 15 | 57.872 | 154 | 39.26 | 239 | 17.856 | 60 | 31.08 | 93 | 35.027 | 77 | 68.73 | 186 |
| 11.1 | 49.279 | 8 | 25.47 | 2 | 57.718 | 110 | 36.87 | 268 | 17.796 | 24 | 30.15 | 116 | 34.950 | 48 | 66.87 | 203 |
| 21.1 | 49.271 | —22 | 25.49 | —12 | 57.608 | 61 | 34.19 | 289 | 17.772 | —15 | 28.99 | 139 | 34.902 | 15 | 64.84 | 210 |
| 31.1 | 49.293 | 53 | 25.37 | 28 | 57.547 | 10 | 31.30 | 297 | 17.787 | 52 | 27.60 | 159 | 34.887 | —18 | 62.74 | 209 |
| Feb. 10.0 | 49.346 | 85 | 25.09 | 44 | 57.537 | —45 | 28.33 | 293 | 17.839 | 91 | 26.01 | 175 | 34.905 | 55 | 60.65 | 199 |
| 20.0 | 49.431 | 115 | 24.65 | 61 | 57.582 | 101 | 25.40 | 279 | 17.930 | 129 | 24.26 | 187 | 34.960 | 92 | 58.66 | 182 |
| März 1.0 | 49.546 | 147 | 24.04 | 80 | 57.683 | 156 | 22.61 | 253 | 18.059 | 167 | 22.39 | 198 | 35.052 | 129 | 56.84 | 154 |
| 10.9 | 49.693 | 178 | 23.24 | 98 | 57.839 | 210 | 20.08 | 216 | 18.226 | 204 | 20.41 | 205 | 35.181 | 167 | 55.30 | 122 |
| 20.9 | 49.871 | 208 | 22.26 | 116 | 58.049 | 260 | 17.92 | 171 | 18.430 | 240 | 18.36 | 207 | 35.348 | 202 | 54.08 | 81 |
| 30.9 | 50.079 | 237 | 21.10 | 131 | 58.309 | 304 | 16.21 | 120 | 18.670 | 273 | 16.29 | 207 | 35.550 | 235 | 53.27 | 38 |
| Apr. 9.9 | 50.316 | 263 | 19.79 | 145 | 58.613 | 341 | 15.01 | 64 | 18.943 | 305 | 14.22 | 201 | 35.785 | 265 | 52.89 | —7 |
| 19.8 | 50.579 | 285 | 18.34 | 155 | 58.954 | 370 | 14.37 | 7 | 19.248 | 330 | 12.21 | 192 | 36.050 | 288 | 52.96 | 53 |
| 29.8 | 50.864 | 301 | 16.79 | 161 | 59.324 | 389 | 14.30 | —51 | 19.578 | 352 | 10.29 | 178 | 36.338 | 306 | 53.49 | 97 |
| Mai 9.8 | 51.165 | 313 | 15.18 | 163 | 59.713 | 397 | 14.81 | 106 | 19.930 | 364 | 8.51 | 159 | 36.644 | 315 | 54.46 | 138 |
| 19.8 | 51.478 | 316 | 13.55 | 161 | 60.110 | 393 | 15.87 | 158 | 20.294 | 371 | 6.92 | 136 | 36.959 | 318 | 55.84 | 176 |
| 29.7 | 51.794 | 313 | 11.94 | 154 | 60.503 | 380 | 17.45 | 205 | 20.665 | 368 | 5.56 | 110 | 37.277 | 312 | 57.60 | 206 |
| Juni 8.7 | 52.107 | 301 | 10.40 | 141 | 60.883 | 355 | 19.50 | 245 | 21.033 | 357 | 4.46 | 80 | 37.589 | 297 | 59.66 | 232 |
| 18.7 | 52.408 | 281 | 8.99 | 126 | 61.238 | 322 | 21.95 | 279 | 21.390 | 335 | 3.66 | 48 | 37.886 | 275 | 61.98 | 250 |
| 28.6 | 52.689 | 255 | 7.73 | 106 | 61.560 | 280 | 24.74 | 305 | 21.725 | 305 | 3.18 | 15 | 38.161 | 245 | 64.48 | 263 |
| Juli 8.6 | 52.944 | 221 | 6.67 | 86 | 61.840 | 230 | 27.79 | 323 | 22.030 | 267 | 3.03 | —18 | 38.406 | 210 | 67.11 | 267 |
| 18.6 | 53.165 | 183 | 5.81 | 62 | 62.070 | 175 | 31.02 | 333 | 22.297 | 223 | 3.21 | 50 | 38.616 | 168 | 69.78 | 267 |
| 28.6 | 53.348 | 139 | 5.19 | 38 | 62.245 | 118 | 34.35 | 337 | 22.520 | 171 | 3.71 | 80 | 38.784 | 125 | 72.45 | 260 |
| Aug. 7.5 | 53.487 | 93 | 4.81 | 14 | 62.363 | 57 | 37.72 | 331 | 22.691 | 118 | 4.51 | 106 | 38.909 | 78 | 75.05 | 247 |
| 17.5 | 53.580 | 47 | 4.67 | —7 | 62.420 | —2 | 41.03 | 320 | 22.809 | 62 | 5.57 | 128 | 38.987 | 31 | 77.52 | 231 |
| 27.5 | 53.627 | 2 | 4.74 | 27 | 62.418 | 59 | 44.23 | 301 | 22.871 | 7 | 6.85 | 143 | 39.018 | —13 | 79.83 | 208 |
| Sept. 6.5 | 53.629 | —40 | 5.01 | 44 | 62.359 | 112 | 47.24 | 277 | 22.878 | —44 | 8.28 | 153 | 39.005 | 55 | 81.91 | 183 |
| 16.4 | 53.589 | 77 | 5.45 | 57 | 62.247 | 160 | 50.01 | 246 | 22.834 | 91 | 9.81 | 155 | 38.950 | 91 | 83.74 | 156 |
| 26.4 | 53.512 | 108 | 6.02 | 67 | 62.087 | 199 | 52.47 | 211 | 22.743 | 131 | 11.36 | 151 | 38.859 | 123 | 85.30 | 124 |
| Okt. 6.4 | 53.404 | 130 | 6.69 | 72 | 61.888 | 232 | 54.58 | 171 | 22.612 | 161 | 12.87 | 140 | 38.736 | 145 | 86.54 | 92 |
| 16.3 | 53.274 | 145 | 7.41 | 74 | 61.656 | 255 | 56.29 | 126 | 22.451 | 182 | 14.27 | 124 | 38.591 | 162 | 87.46 | 58 |
| 26.3 | 53.129 | 151 | 8.15 | 73 | 61.401 | 270 | 57.55 | 78 | 22.269 | 192 | 15.51 | 101 | 38.429 | 171 | 88.04 | 22 |
| Nov. 5.3 | 52.978 | 150 | 8.88 | 69 | 61.131 | 275 | 58.33 | 28 | 22.077 | 193 | 16.52 | 75 | 38.258 | 172 | 88.26 | 15 |
| 15.3 | 52.828 | 140 | 9.57 | 62 | 60.856 | 271 | 58.61 | —24 | 21.884 | 183 | 17.27 | 45 | 38.086 | 167 | 88.11 | 50 |
| 25.2 | 52.688 | 124 | 10.19 | 53 | 60.585 | 259 | 58.37 | 77 | 21.701 | 167 | 17.72 | 15 | 37.919 | 155 | 87.61 | 85 |
| Dez. 5.2 | 52.564 | 104 | 10.72 | 45 | 60.326 | 240 | 57.60 | 127 | 21.534 | 142 | 17.87 | —16 | 37.764 | 140 | 86.76 | 118 |
| 15.2 | 52.460 | 80 | 11.17 | 34 | 60.086 | 211 | 56.33 | 175 | 21.392 | 112 | 17.71 | 46 | 37.624 | 117 | 85.58 | 149 |
| 25.2 | 52.380 | 53 | 11.51 | 22 | 59.875 | 178 | 54.58 | 216 | 21.280 | 79 | 17.25 | 75 | 37.507 | 94 | 84.09 | 174 |
| 35.1 | 52.327 | | 11.73 | | 59.697 | | 52.42 | | 21.201 | | 16.50 | | 37.413 | | 82.35 | |
| Mittl. Ort | 50.898 | | 22.50 | | 59.032 | | 26.27 | | 19.898 | | 23.12 | | 36.172 | | 60.97 | |
| sec δ, tg δ | 1.043 | | −0.296 | | 1.523 | | +1.149 | | 1.264 | | −0.774 | | 1.109 | | +0.478 | |

| Mittlere Zeit Greenw. | 827) α Aquarii AR. | | 827) α Aquarii Dekl. | | 828) ι Aquarii AR. | | 828) ι Aquarii Dekl. | | 830) 20 Cephei AR. | | 830) 20 Cephei Dekl. | | 829) α Gruis AR. | | 829) α Gruis Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | $22^h\ 1^m$ | Δ | $-0^\circ\ 41'$ | Δ | $22^h\ 2^m$ | Δ | $-14^\circ\ 14'$ | Δ | $22^h\ 2^m$ | Δ | $+62^\circ\ 24'$ | Δ | $22^h\ 3^m$ | Δ | $-47^\circ\ 19'$ | Δ |
| Jan. 1.1 | 51.575 | 54 | 22.55 | 87 | 18.619 | 53 | 23.75 | 26 | 40.75 | 30 | 67.57 | 226 | 24.711 | 98 | 58.76 | 131 |
| 11.1 | 51.521 | 30 | 23.42 | 83 | 18.566 | 26 | 24.01 | 13 | 40.45 | 23 | 65.31 | 266 | 24.613 | 57 | 57.45 | 162 |
| 21.1 | 51.491 | 2 | 24.25 | 76 | 18.540 | 2 | 24.14 | 1 | 40.22 | 17 | 62.65 | 296 | 24.556 | 13 | 55.83 | 189 |
| 31.1 | 51.489 | 26 | 25.01 | 65 | 18.542 | 31 | 24.13 | 17 | 40.05 | 9 | 59.69 | 314 | 24.543 | 33 | 53.94 | 212 |
| Feb. 10.0 | 51.515 | 56 | 25.66 | 50 | 18.573 | 62 | 23.96 | 35 | 39.96 | 1 | 56.55 | 321 | 24.576 | 78 | 51.82 | 229 |
| 20.0 | 51.571 | 87 | 26.16 | 31 | 18.635 | 93 | 23.61 | 53 | 39.95 | 8 | 53.34 | 314 | 24.654 | 123 | 49.53 | 241 |
| März 1.0 | 51.658 | 118 | 26.47 | 8 | 18.728 | 125 | 23.08 | 72 | 40.03 | 15 | 50.20 | 295 | 24.777 | 168 | 47.12 | 249 |
| 11.0 | 51.776 | 151 | 26.55 | 17 | 18.853 | 157 | 22.36 | 92 | 40.18 | 24 | 47.25 | 264 | 24.945 | 213 | 44.63 | 253 |
| 20.9 | 51.927 | 183 | 26.38 | 45 | 19.010 | 189 | 21.44 | 112 | 40.42 | 32 | 44.61 | 223 | 25.158 | 255 | 42.10 | 250 |
| 30.9 | 52.110 | 212 | 25.93 | 72 | 19.199 | 219 | 20.32 | 130 | 40.74 | 38 | 42.38 | 175 | 25.413 | 296 | 39.60 | 244 |
| Apr. 9.9 | 52.322 | 241 | 25.21 | 99 | 19.418 | 248 | 19.02 | 146 | 41.12 | 44 | 40.63 | 119 | 25.709 | 334 | 37.16 | 231 |
| 19.8 | 52.563 | 265 | 24.22 | 124 | 19.666 | 273 | 17.56 | 159 | 41.56 | 48 | 39.44 | 61 | 26.043 | 365 | 34.85 | 214 |
| 29.8 | 52.828 | 284 | 22.98 | 147 | 19.939 | 292 | 15.97 | 168 | 42.04 | 51 | 38.83 | 0 | 26.408 | 391 | 32.71 | 193 |
| Mai 9.8 | 53.112 | 297 | 21.51 | 164 | 20.231 | 306 | 14.29 | 173 | 42.55 | 52 | 38.83 | 60 | 26.799 | 410 | 30.78 | 165 |
| 19.8 | 53.409 | 303 | 19.87 | 178 | 20.537 | 313 | 12.56 | 172 | 43.07 | 53 | 39.43 | 118 | 27.209 | 419 | 29.13 | 135 |
| 29.7 | 53.712 | 301 | 18.09 | 186 | 20.850 | 313 | 10.84 | 167 | 43.60 | 51 | 40.61 | 172 | 27.628 | 419 | 27.78 | 100 |
| Juni 8.7 | 54.013 | 293 | 16.23 | 189 | 21.163 | 304 | 9.17 | 158 | 44.11 | 47 | 42.33 | 219 | 28.047 | 408 | 26.78 | 64 |
| 18.7 | 54.306 | 276 | 14.34 | 186 | 21.467 | 288 | 7.59 | 144 | 44.58 | 43 | 44.52 | 262 | 28.455 | 388 | 26.14 | 24 |
| 28.7 | 54.582 | 252 | 12.48 | 179 | 21.755 | 263 | 6.15 | 125 | 45.01 | 38 | 47.14 | 297 | 28.843 | 356 | 25.90 | 15 |
| Juli 8.6 | 54.834 | 221 | 10.69 | 167 | 22.018 | 233 | 4.90 | 105 | 45.39 | 32 | 50.11 | 325 | 29.199 | 316 | 26.05 | 54 |
| 18.6 | 55.055 | 185 | 9.02 | 152 | 22.251 | 196 | 3.85 | 82 | 45.71 | 24 | 53.36 | 344 | 29.515 | 266 | 26.59 | 91 |
| 28.6 | 55.240 | 145 | 7.50 | 133 | 22.447 | 154 | 3.03 | 57 | 45.95 | 16 | 56.80 | 355 | 29.781 | 211 | 27.50 | 124 |
| Aug. 7.5 | 55.385 | 102 | 6.17 | 112 | 22.601 | 111 | 2.46 | 33 | 46.11 | 8 | 60.35 | 360 | 29.992 | 149 | 28.74 | 152 |
| 17.5 | 55.487 | 58 | 5.05 | 90 | 22.712 | 65 | 2.13 | 10 | 46.19 | 1 | 63.95 | 355 | 30.141 | 86 | 30.26 | 175 |
| 27.5 | 55.545 | 16 | 4.15 | 68 | 22.777 | 20 | 2.03 | 13 | 46.20 | 7 | 67.50 | 344 | 30.227 | 23 | 32.01 | 191 |
| Sept. 6.5 | 55.561 | 25 | 3.47 | 46 | 22.797 | 22 | 2.16 | 31 | 46.13 | 15 | 70.94 | 325 | 30.250 | 39 | 33.92 | 199 |
| 16.4 | 55.536 | 60 | 3.01 | 24 | 22.775 | 59 | 2.47 | 47 | 45.98 | 21 | 74.19 | 299 | 30.211 | 94 | 35.91 | 200 |
| 26.4 | 55.476 | 90 | 2.77 | 5 | 22.716 | 92 | 2.94 | 60 | 45.77 | 28 | 77.18 | 267 | 30.117 | 143 | 37.91 | 191 |
| Okt. 6.4 | 55.386 | 113 | 2.72 | 12 | 22.624 | 116 | 3.54 | 68 | 45.49 | 32 | 79.85 | 229 | 29.974 | 183 | 39.82 | 174 |
| 16.4 | 55.273 | 130 | 2.84 | 29 | 22.508 | 134 | 4.22 | 72 | 45.17 | 36 | 82.14 | 184 | 29.791 | 211 | 41.56 | 151 |
| 26.3 | 55.143 | 138 | 3.13 | 43 | 22.374 | 142 | 4.94 | 74 | 44.81 | 40 | 83.98 | 135 | 29.580 | 228 | 43.07 | 121 |
| Nov. 5.3 | 55.005 | 139 | 3.56 | 55 | 22.232 | 144 | 5.68 | 73 | 44.41 | 41 | 85.33 | 82 | 29.352 | 234 | 44.28 | 86 |
| 15.3 | 54.866 | 135 | 4.11 | 65 | 22.088 | 139 | 6.41 | 68 | 44.00 | 42 | 86.15 | 25 | 29.118 | 228 | 45.14 | 47 |
| 25.2 | 54.731 | 124 | 4.76 | 73 | 21.949 | 127 | 7.09 | 61 | 43.58 | 41 | 86.40 | 32 | 28.890 | 212 | 45.61 | 7 |
| Dez. 5.2 | 54.607 | 109 | 5.49 | 81 | 21.822 | 111 | 7.70 | 54 | 43.17 | 40 | 86.08 | 90 | 28.678 | 188 | 45.68 | 33 |
| 15.2 | 54.498 | 90 | 6.30 | 84 | 21.711 | 90 | 8.24 | 44 | 42.77 | 37 | 85.18 | 146 | 28.490 | 156 | 45.35 | 73 |
| 25.2 | 54.408 | 67 | 7.14 | 86 | 21.621 | 66 | 8.68 | 33 | 42.40 | 32 | 83.72 | 197 | 28.334 | 120 | 44.62 | 109 |
| 35.1 | 54.341 | | 8.00 | | 21.555 | | 9.01 | | 42.08 | | 81.75 | | 28.214 | | 43.53 | |
| Mittl. Ort | 52.863 | | 22.93 | | 20.078 | | 20.41 | | 41.84 | | 52.11 | | 27.047 | | 47.93 | |
| sec δ, tg δ | 1.000 | | −0.012 | | 1.032 | | −0.254 | | 2.160 | | +1.914 | | 1.475 | | −1.085 | |

| Mittlere Zeit Greenw. | 834) ϑ Pegasi AR. | | 834) ϑ Pegasi Dekl. | | 835) π Pegasi AR. | | 835) π Pegasi Dekl. | | 836) ζ Cephei AR. | | 836) ζ Cephei Dekl. | | 837) 24 Cephei AR. | | 837) 24 Cephei Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 22h 6m | | +5° 49′ | | 22h 6m | | +32° 48′ | | 22h 8m | | +57° 49′ | | 22h 8m | | +71° 57′ | |
| Jan. 1.1 | 20.772s | 61 | 26.06″ | 111 | 35.586s | 107 | 26.45″ | 193 | 11.891s | 245 | 48.99″ | 221 | 19.80s | 50 | 76.58″ | 214 |
| 11.1 | 20.711 | 37 | 24.95 | 113 | 35.479 | 78 | 24.52 | 216 | 11.646 | 196 | 46.78 | 259 | 19.30 | 41 | 74.44 | 258 |
| 21.1 | 20.674 | 10 | 23.82 | 111 | 35.401 | 45 | 22.36 | 230 | 11.450 | 140 | 44.19 | 288 | 18.89 | 32 | 71.86 | 294 |
| 31.1 | 20.664 | — 19 | 22.71 | 102 | 35.356 | 8 | 20.06 | 234 | 11.310 | 77 | 41.31 | 305 | 18.57 | 19 | 68.92 | 318 |
| Feb. 10.0 | 20.683 | 48 | 21.69 | 88 | 35.348 | — 31 | 17.72 | 230 | 11.233 | 8 | 38.26 | 311 | 18.38 | 7 | 65.74 | 329 |
| 20.0 | 20.731 | 81 | 20.81 | 70 | 35.379 | 71 | 15.42 | 215 | 11.225 | — 63 | 35.15 | 304 | 18.31 | — 5 | 62.45 | 328 |
| März 1.0 | 20.812 | 112 | 20.11 | 46 | 35.450 | 113 | 13.27 | 192 | 11.288 | 135 | 32.11 | 285 | 18.36 | 19 | 59.17 | 313 |
| 11.0 | 20.924 | 146 | 19.65 | 18 | 35.563 | 155 | 11.35 | 159 | 11.423 | 206 | 29.26 | 255 | 18.55 | 32 | 56.04 | 286 |
| 20.9 | 21.070 | 179 | 19.47 | — 11 | 35.718 | 196 | 9.76 | 120 | 11.629 | 273 | 26.71 | 214 | 18.87 | 43 | 53.18 | 249 |
| 30.9 | 21.249 | 210 | 19.58 | 43 | 35.914 | 234 | 8.56 | 76 | 11.902 | 332 | 24.57 | 167 | 19.30 | 53 | 50.69 | 202 |
| Apr. 9.9 | 21.459 | 238 | 20.01 | 75 | 36.148 | 268 | 7.80 | 28 | 12.234 | 384 | 22.90 | 112 | 19.83 | 61 | 48.67 | 148 |
| 19.8 | 21.697 | 264 | 20.76 | 106 | 36.416 | 296 | 7.52 | — 21 | 12.618 | 424 | 21.78 | 55 | 20.44 | 68 | 47.19 | 90 |
| 29.8 | 21.961 | 283 | 21.82 | 134 | 36.712 | 317 | 7.73 | 70 | 13.042 | 452 | 21.23 | — 5 | 21.12 | 73 | 46.29 | 28 |
| Mai 9.8 | 22.244 | 297 | 23.16 | 158 | 37.029 | 330 | 8.43 | 117 | 13.494 | 468 | 21.28 | 63 | 21.85 | 74 | 46.01 | — 32 |
| 19.8 | 22.541 | 303 | 24.74 | 178 | 37.359 | 335 | 9.60 | 159 | 13.962 | 470 | 21.91 | 120 | 22.59 | 73 | 46.33 | 93 |
| 29.7 | 22.844 | 302 | 26.52 | 192 | 37.694 | 330 | 11.19 | 196 | 14.432 | 458 | 23.11 | 173 | 23.32 | 72 | 47.26 | 148 |
| Juni 8.7 | 23.146 | 293 | 28.44 | 201 | 38.024 | 318 | 13.15 | 229 | 14.890 | 434 | 24.84 | 219 | 24.04 | 67 | 48.74 | 201 |
| 18.7 | 23.439 | 277 | 30.45 | 205 | 38.342 | 296 | 15.44 | 254 | 15.324 | 397 | 27.03 | 260 | 24.71 | 60 | 50.75 | 246 |
| 28.7 | 23.716 | 252 | 32.50 | 203 | 38.638 | 266 | 17.98 | 274 | 15.721 | 350 | 29.63 | 294 | 25.31 | 52 | 53.21 | 286 |
| Juli 8.6 | 23.968 | 223 | 34.53 | 195 | 38.904 | 230 | 20.72 | 284 | 16.071 | 295 | 32.57 | 320 | 25.83 | 44 | 56.07 | 318 |
| 18.6 | 24.191 | 186 | 36.48 | 184 | 39.134 | 189 | 23.56 | 289 | 16.366 | 233 | 35.77 | 338 | 26.27 | 33 | 59.25 | 341 |
| 28.6 | 24.377 | 146 | 38.32 | 168 | 39.323 | 142 | 26.45 | 288 | 16.599 | 165 | 39.15 | 350 | 26.60 | 21 | 62.66 | 359 |
| Aug. 7.5 | 24.523 | 104 | 40.00 | 150 | 39.465 | 95 | 29.33 | 279 | 16.764 | 96 | 42.65 | 352 | 26.81 | 11 | 66.25 | 367 |
| 17.5 | 24.627 | 60 | 41.50 | 129 | 39.560 | 46 | 32.12 | 267 | 16.860 | 25 | 46.17 | 348 | 26.92 | — 1 | 69.92 | 367 |
| 27.5 | 24.687 | 18 | 42.79 | 107 | 39.606 | — 1 | 34.79 | 247 | 16.885 | — 43 | 49.65 | 335 | 26.91 | 12 | 73.59 | 360 |
| Sept. 6.5 | 24.705 | — 22 | 43.86 | 83 | 39.605 | 45 | 37.26 | 224 | 16.842 | 109 | 53.00 | 317 | 26.79 | 23 | 77.19 | 345 |
| 16.4 | 24.683 | 58 | 44.69 | 60 | 39.560 | 86 | 39.50 | 196 | 16.733 | 168 | 56.17 | 290 | 26.56 | 33 | 80.64 | 322 |
| 26.4 | 24.625 | 88 | 45.29 | 38 | 39.474 | 119 | 41.46 | 165 | 16.565 | 221 | 59.07 | 259 | 26.23 | 42 | 83.86 | 294 |
| Okt. 6.4 | 24.537 | 111 | 45.67 | 16 | 39.355 | 146 | 43.11 | 131 | 16.344 | 266 | 61.66 | 221 | 25.81 | 50 | 86.80 | 256 |
| 16.4 | 24.426 | 128 | 45.83 | — 5 | 39.209 | 168 | 44.42 | 94 | 16.078 | 301 | 63.87 | 178 | 25.31 | 57 | 89.36 | 214 |
| 26.3 | 24.298 | 138 | 45.78 | 25 | 39.041 | 180 | 45.36 | 55 | 15.777 | 327 | 65.65 | 130 | 24.74 | 61 | 91.50 | 166 |
| Nov. 5.3 | 24.160 | 140 | 45.53 | 44 | 38.861 | 185 | 45.91 | 14 | 15.450 | 344 | 66.95 | 78 | 24.13 | 65 | 93.16 | 112 |
| 15.3 | 24.020 | 137 | 45.09 | 60 | 38.676 | 185 | 46.05 | — 27 | 15.106 | 349 | 67.73 | 23 | 23.48 | 67 | 94.28 | 54 |
| 25.2 | 23.883 | 127 | 44.49 | 76 | 38.491 | 177 | 45.78 | 67 | 14.757 | 345 | 67.96 | — 33 | 22.81 | 67 | 94.82 | — 6 |
| Dez. 5.2 | 23.756 | 112 | 43.73 | 89 | 38.314 | 164 | 45.11 | 108 | 14.412 | 331 | 67.63 | 89 | 22.14 | 65 | 94.76 | 67 |
| 15.2 | 23.644 | 95 | 42.84 | 100 | 38.150 | 146 | 44.03 | 144 | 14.081 | 306 | 66.74 | 144 | 21.49 | 62 | 94.09 | 126 |
| 25.2 | 23.549 | 74 | 41.84 | 108 | 38.004 | 122 | 42.59 | 176 | 13.775 | 272 | 65.30 | 192 | 20.87 | 55 | 92.83 | 182 |
| 35.1 | 23.475 | | 40.76 | | 37.882 | | 40.83 | | 13.503 | | 63.38 | | 20.32 | | 91.01 | |
| Mittl. Ort | 21.973 | | 24.02 | | 36.606 | | 17.08 | | 12.887 | | 34.23 | | 21.00 | | 59.81 | |
| sec δ, tg δ | 1.005 | | +0.102 | | 1.190 | | +0.645 | | 1.878 | | +1.590 | | 3.230 | | +3.072 | |

| Mittlere Zeit Greenw. | 840) ϑ Aquarii AR. | Δ | 840) ϑ Aquarii Dekl. | Δ | 841) α Tucanae AR. | Δ | 841) α Tucanae Dekl. | Δ |
|---|---|---|---|---|---|---|---|---|
| | 22h 12m | | −8° 9′ | | 22h 13m | | −60° 37′ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 1.1 | 48.158 | 60 | 46.49 | 53 | 15.40 | 19 | 94.66 | 183 |
| 11.1 | 48.098 | 35 | 47.02 | 44 | 15.21 | 12 | 92.83 | 220 |
| 21.1 | 48.063 | 10 | 47.46 | 33 | 15.09 | 6 | 90.63 | 251 |
| 31.1 | 48.053 | 19 | 47.79 | 19 | 15.03 | 0 | 88.12 | 275 |
| Feb. 10.0 | 48.072 | 48 | 47.98 | 2 | 15.03 | 7 | 85.37 | 293 |
| 20.0 | 48.120 | 79 | 48.00 | 17 | 15.10 | 13 | 82.44 | 303 |
| März 1.0 | 48.199 | 111 | 47.83 | 39 | 15.23 | 19 | 79.41 | 307 |
| 11.0 | 48.319 | 144 | 47.44 | 61 | 15.42 | 26 | 76.34 | 305 |
| 20.9 | 48.454 | 176 | 46.83 | 84 | 15.68 | 32 | 73.29 | 296 |
| 30.9 | 48.630 | 207 | 45.99 | 106 | 16.00 | 37 | 70.33 | 281 |
| Apr. 9.9 | 48.837 | 236 | 44.93 | 128 | 16.37 | 43 | 67.52 | 259 |
| 19.8 | 49.073 | 263 | 43.65 | 147 | 16.80 | 47 | 64.93 | 233 |
| 29.8 | 49.336 | 283 | 42.18 | 161 | 17.27 | 50 | 62.60 | 201 |
| Mai 9.8 | 49.619 | 299 | 40.57 | 173 | 17.77 | 53 | 60.59 | 165 |
| 19.8 | 49.918 | 306 | 38.84 | 179 | 18.30 | 55 | 58.94 | 124 |
| 29.7 | 50.224 | 308 | 37.05 | 179 | 18.85 | 55 | 57.70 | 81 |
| Juni 8.7 | 50.532 | 301 | 35.26 | 176 | 19.40 | 53 | 56.89 | 35 |
| 18.7 | 50.833 | 286 | 33.50 | 167 | 19.93 | 51 | 56.54 | 11 |
| 28.7 | 51.119 | 264 | 31.83 | 154 | 20.44 | 47 | 56.65 | 58 |
| Juli 8.6 | 51.383 | 234 | 30.29 | 136 | 20.91 | 42 | 57.23 | 101 |
| 18.6 | 51.617 | 199 | 28.93 | 117 | 21.33 | 36 | 58.24 | 143 |
| 28.6 | 51.816 | 159 | 27.76 | 95 | 21.69 | 28 | 59.67 | 179 |
| Aug. 7.5 | 51.975 | 117 | 26.81 | 71 | 21.97 | 21 | 61.46 | 209 |
| 17.5 | 52.092 | 72 | 26.10 | 47 | 22.18 | 12 | 63.55 | 232 |
| 27.5 | 52.164 | 29 | 25.63 | 25 | 22.30 | 3 | 65.87 | 246 |
| Sept. 6.5 | 52.193 | 12 | 25.38 | 4 | 22.33 | 5 | 68.33 | 251 |
| 16.4 | 52.181 | 49 | 25.34 | 15 | 22.28 | 13 | 70.84 | 247 |
| 26.4 | 52.132 | 81 | 25.49 | 32 | 22.15 | 20 | 73.31 | 232 |
| Okt. 6.4 | 52.051 | 106 | 25.81 | 45 | 21.95 | 26 | 75.63 | 208 |
| 16.4 | 51.945 | 124 | 26.26 | 55 | 21.69 | 30 | 77.71 | 175 |
| 26.3 | 51.821 | 134 | 26.81 | 62 | 21.39 | 34 | 79.46 | 135 |
| Nov. 5.3 | 51.687 | 138 | 27.43 | 67 | 21.05 | 35 | 80.81 | 89 |
| 15.3 | 51.549 | 134 | 28.10 | 68 | 20.70 | 34 | 81.70 | 40 |
| 25.2 | 51.415 | 125 | 28.78 | 69 | 20.36 | 33 | 82.10 | 11 |
| Dez. 5.2 | 51.290 | 111 | 29.47 | 67 | 20.03 | 31 | 81.99 | 62 |
| 15.2 | 51.179 | 94 | 30.14 | 63 | 19.72 | 26 | 81.37 | 112 |
| 25.2 | 51.085 | 72 | 30.77 | 58 | 19.46 | 21 | 80.25 | 157 |
| 35.1 | 51.013 | | 31.35 | | 19.25 | | 78.68 | |
| Mittl. Ort | 49.483 | | 44.28 | | 18.55 | | 81.06 | |
| sec δ, tg δ | 1.010 | | −0.143 | | 2.040 | | −1.778 | |

| Mittlere Zeit Greenw. | 842) γ Aquarii AR. | Δ | 842) γ Aquarii Dekl. | Δ | 844) 3 Lacertae AR. | Δ | 844) 3 Lacertae Dekl. | Δ |
|---|---|---|---|---|---|---|---|---|
| | 22h 17m | | −1° 45′ | | 22h 20m | | +51° 50′ | |
| 1924 | s | | ″ | | s | | ″ | |
| Jan. 1.1 | 42.660 | 65 | 75.89 | 80 | 33.210 | 206 | 65.66 | 206 |
| 11.1 | 42.595 | 41 | 76.69 | 75 | 33.004 | 167 | 63.60 | 243 |
| 21.1 | 42.554 | 16 | 77.44 | 67 | 32.837 | 122 | 61.17 | 271 |
| 31.1 | 42.538 | 11 | 78.11 | 56 | 32.715 | 70 | 58.46 | 288 |
| Feb. 10.0 | 42.549 | 41 | 78.67 | 40 | 32.645 | 14 | 55.58 | 294 |
| 20.0 | 42.590 | 71 | 79.07 | 22 | 32.631 | 45 | 52.64 | 287 |
| März 1.0 | 42.661 | 103 | 79.29 | 0 | 32.676 | 106 | 49.77 | 271 |
| 11.0 | 42.764 | 136 | 79.29 | 25 | 32.782 | 168 | 47.06 | 241 |
| 20.9 | 42.900 | 170 | 79.04 | 52 | 32.950 | 226 | 44.65 | 203 |
| 30.9 | 43.070 | 201 | 78.52 | 78 | 33.176 | 281 | 42.62 | 158 |
| Apr. 9.9 | 43.271 | 231 | 77.74 | 105 | 33.457 | 328 | 41.04 | 105 |
| 19.8 | 43.502 | 257 | 76.69 | 128 | 33.785 | 367 | 39.99 | 50 |
| 29.8 | 43.759 | 279 | 75.41 | 150 | 34.152 | 396 | 39.49 | 6 |
| Mai 9.8 | 44.038 | 295 | 73.91 | 167 | 34.548 | 414 | 39.55 | 63 |
| 19.8 | 44.333 | 303 | 72.24 | 180 | 34.962 | 421 | 40.18 | 118 |
| 29.7 | 44.636 | 305 | 70.44 | 186 | 35.383 | 415 | 41.36 | 167 |
| Juni 8.7 | 44.941 | 298 | 68.58 | 190 | 35.798 | 397 | 43.03 | 213 |
| 18.7 | 45.239 | 284 | 66.68 | 186 | 36.195 | 370 | 45.16 | 252 |
| 28.7 | 45.523 | 262 | 64.82 | 178 | 36.565 | 332 | 47.68 | 284 |
| Juli 8.6 | 45.785 | 233 | 63.04 | 166 | 36.897 | 286 | 50.52 | 310 |
| 18.6 | 46.018 | 198 | 61.38 | 150 | 37.183 | 233 | 53.62 | 326 |
| 28.6 | 46.216 | 160 | 59.88 | 130 | 37.416 | 176 | 56.88 | 337 |
| Aug. 7.5 | 46.376 | 118 | 58.58 | 109 | 37.592 | 115 | 60.25 | 339 |
| 17.5 | 46.494 | 74 | 57.49 | 87 | 37.707 | 53 | 63.64 | 334 |
| 27.5 | 46.568 | 32 | 56.62 | 63 | 37.760 | 7 | 66.98 | 323 |
| Sept. 6.5 | 46.600 | 9 | 55.99 | 42 | 37.753 | 64 | 70.21 | 304 |
| 16.4 | 46.591 | 45 | 55.57 | 20 | 37.689 | 118 | 73.25 | 279 |
| 26.4 | 46.546 | 77 | 55.37 | 0 | 37.571 | 164 | 76.04 | 249 |
| Okt. 6.4 | 46.469 | 102 | 55.37 | 17 | 37.407 | 204 | 78.53 | 212 |
| 16.4 | 46.367 | 119 | 55.54 | 32 | 37.203 | 236 | 80.65 | 171 |
| 26.3 | 46.248 | 131 | 55.86 | 45 | 36.967 | 261 | 82.36 | 126 |
| Nov. 5.3 | 46.117 | 135 | 56.31 | 57 | 36.706 | 276 | 83.62 | 77 |
| 15.3 | 45.982 | 133 | 56.88 | 65 | 36.430 | 282 | 84.39 | 25 |
| 25.2 | 45.849 | 125 | 57.53 | 72 | 36.148 | 280 | 84.64 | 28 |
| Dez. 5.2 | 45.724 | 112 | 58.25 | 77 | 35.868 | 271 | 84.36 | 81 |
| 15.2 | 45.612 | 96 | 59.02 | 80 | 35.597 | 253 | 83.55 | 133 |
| 25.2 | 45.516 | 76 | 59.82 | 79 | 35.344 | 225 | 82.22 | 179 |
| 35.1 | 45.440 | | 60.61 | | 35.119 | | 80.43 | |
| Mittl. Ort | 43.884 | | 75.31 | | 34.084 | | 52.00 | |
| sec δ, tg δ | 1.000 | | −0.031 | | 1.619 | | +1.273 | |

| Mittlere Zeit Greenw. | 848) 7 Lacertae | | | | 850) $\iota$ Aquarii | | | | 852) 10 Lacertae | | | | 855) $\zeta$ Pegasi | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | Δ | Dekl. | Δ | AR. | Δ | Dekl. | Δ | AR. | Δ | Dekl. | Δ | AR. | Δ | Dekl. | Δ |
| 1924 | $22^h 28^m$ | | $+49° 53'$ | | $22^h 31^m$ | | $-0° 30'$ | | $22^h 35^m$ | | $+38° 39'$ | | $22^h 37^m$ | | $+10° 25'$ | |
| Jan. 1.2 | 8.606 | 198 | 41.96 | 197 | 25.952 | 74 | 35.87 | 83 | 50.084 | 146 | 25.90 | 180 | 39.256 | 86 | 65.24 | 117 |
| 11.1 | 8.408 | 162 | 39.99 | 234 | 25.878 | 53 | 36.70 | 79 | 49.938 | 120 | 24.10 | 209 | 39.170 | 65 | 64.07 | 123 |
| 21.1 | 8.246 | 121 | 37.65 | 261 | 25.825 | 29 | 37.49 | 71 | 49.818 | 88 | 22.01 | 230 | 39.105 | 41 | 62.84 | 124 |
| 31.1 | 8.125 | 74 | 35.04 | 279 | 25.796 | 2 | 38.20 | 61 | 49.730 | 51 | 19.71 | 243 | 39.064 | 14 | 61.60 | 119 |
| Feb. 10.0 | 8.051 | 20 | 32.25 | 285 | 25.794 | 26 | 38.81 | 47 | 49.679 | 11 | 17.28 | 245 | 39.050 | 14 | 60.41 | 109 |
| 20.0 | 8.031 | 35 | 29.40 | 280 | 25.820 | 57 | 39.28 | 27 | 49.668 | 34 | 14.83 | 238 | 39.064 | 46 | 59.32 | 93 |
| März 1.0 | 8.066 | 94 | 26.60 | 264 | 25.877 | 89 | 39.55 | 6 | 49.702 | 80 | 12.45 | 220 | 39.110 | 80 | 58.39 | 71 |
| 11.0 | 8.160 | 153 | 23.96 | 236 | 25.966 | 122 | 39.61 | 19 | 49.782 | 127 | 10.25 | 192 | 39.190 | 115 | 57.68 | 45 |
| 20.9 | 8.313 | 211 | 21.60 | 200 | 26.088 | 157 | 39.42 | 45 | 49.909 | 175 | 8.33 | 158 | 39.305 | 152 | 57.23 | 14 |
| 30.9 | 8.524 | 263 | 19.60 | 155 | 26.245 | 190 | 38.97 | 73 | 50.084 | 220 | 6.75 | 115 | 39.457 | 186 | 57.09 | 18 |
| Apr. 9.9 | 8.787 | 311 | 18.05 | 105 | 26.435 | 221 | 38.24 | 100 | 50.304 | 261 | 5.60 | 68 | 39.643 | 219 | 57.27 | 52 |
| 19.9 | 9.098 | 350 | 17.00 | 51 | 26.656 | 250 | 37.24 | 125 | 50.565 | 295 | 4.92 | 19 | 39.862 | 249 | 57.79 | 86 |
| 29.8 | 9.448 | 380 | 16.49 | 6 | 26.906 | 273 | 35.99 | 148 | 50.860 | 324 | 4.73 | 32 | 40.111 | 273 | 58.65 | 117 |
| Mai 9.8 | 9.828 | 400 | 16.55 | 60 | 27.179 | 291 | 34.51 | 166 | 51.184 | 344 | 5.05 | 81 | 40.384 | 292 | 59.82 | 146 |
| 19.8 | 10.228 | 408 | 17.15 | 115 | 27.470 | 302 | 32.85 | 180 | 51.528 | 354 | 5.86 | 129 | 40.676 | 303 | 61.28 | 171 |
| 29.7 | 10.636 | 405 | 18.30 | 163 | 27.772 | 306 | 31.05 | 189 | 51.882 | 355 | 7.15 | 171 | 40.979 | 307 | 62.99 | 190 |
| Juni 8.7 | 11.041 | 391 | 19.93 | 208 | 28.078 | 301 | 29.16 | 193 | 52.237 | 346 | 8.86 | 210 | 41.286 | 303 | 64.89 | 205 |
| 18.7 | 11.432 | 366 | 22.01 | 248 | 28.379 | 288 | 27.23 | 192 | 52.583 | 327 | 10.96 | 242 | 41.589 | 290 | 66.94 | 213 |
| 28.7 | 11.798 | 332 | 24.49 | 278 | 28.667 | 269 | 25.31 | 184 | 52.910 | 301 | 13.38 | 267 | 41.879 | 270 | 69.07 | 217 |
| Juli 8.6 | 12.130 | 288 | 27.27 | 304 | 28.936 | 241 | 23.47 | 174 | 53.211 | 266 | 16.05 | 286 | 42.149 | 243 | 71.24 | 214 |
| 18.6 | 12.418 | 239 | 30.31 | 322 | 29.177 | 209 | 21.73 | 158 | 53.477 | 225 | 18.91 | 297 | 42.392 | 211 | 73.38 | 206 |
| 28.6 | 12.657 | 184 | 33.53 | 332 | 29.386 | 170 | 20.15 | 139 | 53.702 | 180 | 21.88 | 303 | 42.603 | 172 | 75.44 | 194 |
| Aug. 7.6 | 12.841 | 127 | 36.85 | 334 | 29.556 | 130 | 18.76 | 119 | 53.882 | 130 | 24.91 | 301 | 42.775 | 132 | 77.38 | 179 |
| 17.5 | 12.968 | 67 | 40.19 | 330 | 29.686 | 88 | 17.57 | 96 | 54.012 | 81 | 27.92 | 293 | 42.907 | 89 | 79.17 | 159 |
| 27.5 | 13.035 | 9 | 43.49 | 319 | 29.774 | 44 | 16.61 | 72 | 54.093 | 31 | 30.85 | 278 | 42.996 | 47 | 80.76 | 137 |
| Sept. 6.5 | 13.044 | 46 | 46.68 | 301 | 29.818 | 4 | 15.89 | 50 | 54.124 | 17 | 33.63 | 260 | 43.043 | 7 | 82.13 | 115 |
| 16.4 | 12.998 | 98 | 49.69 | 276 | 29.822 | 33 | 15.39 | 28 | 54.107 | 60 | 36.23 | 235 | 43.050 | 31 | 83.28 | 91 |
| 26.4 | 12.900 | 144 | 52.45 | 248 | 29.789 | 64 | 15.11 | 7 | 54.047 | 99 | 38.58 | 207 | 43.019 | 63 | 84.19 | 66 |
| Okt. 6.4 | 12.756 | 183 | 54.93 | 212 | 29.725 | 92 | 15.04 | 11 | 53.948 | 133 | 40.65 | 173 | 42.956 | 89 | 84.85 | 43 |
| 16.4 | 12.573 | 215 | 57.05 | 173 | 29.633 | 111 | 15.15 | 27 | 53.815 | 158 | 42.38 | 137 | 42.867 | 110 | 85.28 | 20 |
| 26.3 | 12.358 | 239 | 58.78 | 128 | 29.522 | 124 | 15.42 | 41 | 53.657 | 178 | 43.75 | 98 | 42.757 | 125 | 85.48 | 4 |
| Nov. 5.3 | 12.119 | 255 | 60.06 | 81 | 29.398 | 130 | 15.83 | 54 | 53.479 | 191 | 44.73 | 55 | 42.632 | 132 | 85.44 | 26 |
| 15.3 | 11.864 | 262 | 60.87 | 30 | 29.268 | 131 | 16.37 | 64 | 53.288 | 197 | 45.28 | 12 | 42.500 | 134 | 85.18 | 46 |
| 25.3 | 11.602 | 263 | 61.17 | 22 | 29.137 | 125 | 17.01 | 71 | 53.091 | 196 | 45.40 | 33 | 42.366 | 131 | 84.72 | 66 |
| Dez. 5.2 | 11.339 | 255 | 60.95 | 74 | 29.012 | 115 | 17.72 | 78 | 52.895 | 190 | 45.07 | 77 | 42.235 | 123 | 84.06 | 83 |
| 15.2 | 11.084 | 239 | 60.21 | 124 | 28.897 | 101 | 18.50 | 81 | 52.705 | 178 | 44.30 | 120 | 42.112 | 110 | 83.23 | 98 |
| 25.2 | 10.845 | 216 | 58.97 | 170 | 28.796 | 84 | 19.31 | 82 | 52.527 | 159 | 43.10 | 157 | 42.002 | 95 | 82.25 | 111 |
| 35.1 | 10.629 | | 57.27 | | 28.712 | | 20.13 | | 52.368 | | 41.53 | | 41.907 | | 81.14 | |
| Mittl. Ort | 9.421 | | 28.72 | | 27.093 | | 35.09 | | 50.892 | | 15.38 | | 40.256 | | 62.89 | |
| sec $\delta$, tg $\delta$ | 1.552 | | +1.187 | | 1.000 | | −0.009 | | 1.281 | | +0.800 | | 1.017 | | +0.184 | |

| Mittlere Zeit Greenw. | 856) β Gruis AR. | | 856) β Gruis Dekl. | | 857) η Pegasi AR. | | 857) η Pegasi Dekl. | | 859) λ Pegasi AR. | | 859) λ Pegasi Dekl. | | 860) ε Gruis AR. | | 860) ε Gruis Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $22^h\ 38^m$ | | $-47^\circ\ 16'$ | | $22^h\ 39^m$ | | $+29^\circ\ 49'$ | | $22^h\ 42^m$ | | $+23^\circ\ 9'$ | | $22^h\ 43^m$ | | $-51^\circ\ 42'$ | |
| 1924 | s | | " | | s | | " | | s | | " | | s | | " | |
| Jan. 1.2 | 6.011 | 137 | 71.33 | 109 | 25.390 | 120 | 31.75 | 163 | 51.238 | 107 | 61.04 | 148 | 56.018 | 165 | 76.03 | 123 |
| 11.1 | 5.874 | 101 | 70.24 | 146 | 25.270 | 97 | 30.12 | 186 | 51.131 | 85 | 59.56 | 165 | 55.853 | 125 | 74.80 | 162 |
| 21.1 | 5.773 | 62 | 68.78 | 178 | 25.173 | 69 | 28.26 | 201 | 51.046 | 61 | 57.91 | 175 | 55.728 | 83 | 73.18 | 197 |
| 31.1 | 5.711 | 21 | 67.00 | 207 | 25.104 | 39 | 26.25 | 209 | 50.985 | 32 | 56.16 | 179 | 55.645 | 37 | 71.21 | 227 |
| Feb. 10.0 | 5.690 | $\overline{23}$ | 64.93 | 229 | 25.065 | 3 | 24.16 | 208 | 50.953 | 1 | 54.37 | 175 | 55.608 | $\overline{10}$ | 68.94 | 251 |
| 20.0 | 5.713 | 68 | 62.64 | 249 | 25.062 | $\overline{35}$ | 22.08 | 197 | 50.952 | $\overline{35}$ | 52.62 | 163 | 55.618 | 60 | 66.43 | 270 |
| März 1.0 | 5.781 | 114 | 60.15 | 261 | 25.097 | 75 | 20.11 | 178 | 50.987 | 73 | 50.99 | 144 | 55.678 | 111 | 63.73 | 282 |
| 11.0 | 5.895 | 161 | 57.54 | 270 | 25.172 | 118 | 18.33 | 151 | 51.060 | 111 | 49.55 | 116 | 55.789 | 163 | 60.91 | 290 |
| 20.9 | 6.056 | 207 | 54.84 | 272 | 25.290 | 160 | 16.82 | 117 | 51.171 | 152 | 48.39 | 84 | 55.952 | 213 | 58.01 | 290 |
| 30.9 | 6.263 | 252 | 52.12 | 269 | 25.450 | 200 | 15.65 | 78 | 51.323 | 190 | 47.55 | 47 | 56.165 | 263 | 55.11 | 286 |
| Apr. 9.9 | 6.515 | 295 | 49.43 | 261 | 25.650 | 239 | 14.87 | 33 | 51.513 | 225 | 47.08 | 6 | 56.428 | 310 | 52.25 | 275 |
| 19.9 | 6.810 | 333 | 46.82 | 248 | 25.889 | 271 | 14.54 | $\overline{11}$ | 51.738 | 258 | 47.02 | $\overline{36}$ | 56.738 | 352 | 49.50 | 258 |
| 29.8 | 7.143 | 367 | 44.34 | 227 | 26.160 | 298 | 14.65 | 57 | 51.996 | 285 | 47.38 | 76 | 57.090 | 388 | 46.92 | 235 |
| Mai 9.8 | 7.510 | 392 | 42.07 | 203 | 26.458 | 317 | 15.22 | 101 | 52.281 | 303 | 48.14 | 115 | 57.478 | 418 | 44.57 | 207 |
| 19.8 | 7.902 | 409 | 40.04 | 173 | 26.775 | 329 | 16.23 | 142 | 52.584 | 316 | 49.29 | 152 | 57.896 | 438 | 42.50 | 174 |
| 29.7 | 8.311 | 418 | 38.31 | 138 | 27.104 | 331 | 17.65 | 178 | 52.900 | 320 | 50.81 | 182 | 58.334 | 448 | 40.76 | 137 |
| Juni 8.7 | 8.729 | 415 | 36.93 | 101 | 27.435 | 325 | 19.43 | 210 | 53.220 | 315 | 52.63 | 209 | 58.782 | 447 | 39.39 | 97 |
| 18.7 | 9.144 | 403 | 35.92 | 61 | 27.760 | 309 | 21.53 | 236 | 53.535 | 301 | 54.72 | 229 | 59.229 | 435 | 38.42 | 53 |
| 28.7 | 9.547 | 378 | 35.31 | 19 | 28.069 | 287 | 23.89 | 255 | 53.836 | 280 | 57.01 | 243 | 59.664 | 410 | 37.89 | 8 |
| Juli 8.6 | 9.925 | 345 | 35.12 | $\overline{24}$ | 28.356 | 255 | 26.44 | 267 | 54.116 | 252 | 59.44 | 251 | 60.074 | 375 | 37.81 | $\overline{37}$ |
| 18.6 | 10.270 | 302 | 35.36 | 65 | 28.611 | 219 | 29.11 | 274 | 54.368 | 217 | 61.95 | 252 | 60.449 | 331 | 38.18 | 79 |
| 28.6 | 10.572 | 251 | 36.01 | 103 | 28.830 | 177 | 31.85 | 274 | 54.585 | 178 | 64.47 | 249 | 60.780 | 276 | 38.97 | 120 |
| Aug. 7.6 | 10.823 | 193 | 37.04 | 137 | 29.007 | 132 | 34.59 | 268 | 54.763 | 136 | 66.96 | 240 | 61.056 | 215 | 40.17 | 156 |
| 17.5 | 11.016 | 133 | 38.41 | 167 | 29.139 | 86 | 37.27 | 256 | 54.899 | 91 | 69.36 | 226 | 61.271 | 150 | 41.73 | 186 |
| 27.5 | 11.149 | 70 | 40.08 | 190 | 29.225 | 41 | 39.83 | 241 | 54.990 | 47 | 71.62 | 207 | 61.421 | 81 | 43.59 | 209 |
| Sept. 6.5 | 11.219 | 8 | 41.98 | 204 | 29.266 | $\overline{3}$ | 42.24 | 219 | 55.037 | 6 | 73.69 | 186 | 61.502 | 14 | 45.68 | 224 |
| 16.4 | 11.227 | $\overline{50}$ | 44.02 | 212 | 29.263 | 44 | 44.43 | 195 | 55.043 | $\overline{33}$ | 75.55 | 162 | 61.516 | $\overline{50}$ | 47.92 | 230 |
| 26.4 | 11.177 | 103 | 46.14 | 209 | 29.219 | 79 | 46.38 | 167 | 55.010 | 67 | 77.17 | 135 | 61.466 | 109 | 50.22 | 226 |
| Okt. 6.4 | 11.074 | 147 | 48.23 | 198 | 29.140 | 109 | 48.05 | 136 | 54.943 | 97 | 78.52 | 107 | 61.357 | 160 | 52.48 | 214 |
| 16.4 | 10.927 | 183 | 50.21 | 179 | 29.031 | 133 | 49.41 | 103 | 54.846 | 118 | 79.59 | 76 | 61.197 | 200 | 54.62 | 193 |
| 26.3 | 10.744 | 208 | 52.00 | 153 | 28.898 | 150 | 50.44 | 68 | 54.728 | 135 | 80.35 | 45 | 60.997 | 230 | 56.55 | 162 |
| Nov. 5.3 | 10.536 | 222 | 53.53 | 119 | 28.748 | 161 | 51.12 | 32 | 54.593 | 146 | 80.80 | 13 | 60.767 | 248 | 58.17 | 127 |
| 15.3 | 10.314 | 226 | 54.72 | 82 | 28.587 | 166 | 51.44 | $\overline{6}$ | 54.447 | 149 | 80.93 | $\overline{18}$ | 60.519 | 255 | 59.44 | 85 |
| 25.3 | 10.088 | 220 | 55.54 | 41 | 28.421 | 165 | 51.38 | 44 | 54.298 | 149 | 80.75 | 50 | 60.264 | 250 | 60.29 | 40 |
| Dez. 5.2 | 9.868 | 204 | 55.95 | $\overline{2}$ | 28.256 | 159 | 50.94 | 80 | 54.149 | 142 | 80.25 | 81 | 60.014 | 235 | 60.69 | $\overline{6}$ |
| 15.2 | 9.664 | 182 | 55.93 | 44 | 28.097 | 147 | 50.14 | 115 | 54.007 | 131 | 79.44 | 109 | 59.779 | 212 | 60.63 | 52 |
| 25.2 | 9.482 | 154 | 55.49 | 85 | 27.950 | 131 | 48.99 | 145 | 53.876 | 117 | 78.35 | 133 | 59.567 | 182 | 60.11 | 97 |
| 35.1 | 9.328 | | 54.64 | | 27.819 | | 47.54 | | 53.759 | | 77.02 | | 59.385 | | 59.14 | |
| Mittl. Ort | 8.107 | | 57.85 | | 26.230 | | 23.66 | | 52.105 | | 54.96 | | 58.274 | | 61.30 | |
| sec δ, tg δ | 1.474 | | —1.083 | | 1.153 | | +0.573 | | 1.088 | | +0.428 | | 1.614 | | —1.267 | |

| Mittlere Zeit Greenw. | 863) ι Cephei | | | | 864) λ Aquarii | | | | 865) ρ Indi | | | | 866) δ Aquarii | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | Δ | Dekl. | Δ | AR. | Δ | Dekl. | Δ | AR. | Δ | Dekl. | Δ | AR. | Δ | Dekl. | Δ |
| 1924 | 22h 46m | | +65° 47′ | | 22h 48m | | −7° 58′ | | 22h 49m | | −70° 28′ | | 22h 50m | | −16° 13′ | |
| Jan. 1.2 | 57.61 | 40 | 77.53 | 173 | 37.897 | 83 | 67.78 | 54 | 19.58 | 40 | 66.33 | 189 | 35.872 | 87 | 37.76 | 24 |
| 11.1 | 57.21 | 35 | 75.80 | 222 | 37.814 | 63 | 68.32 | 43 | 19.18 | 31 | 64.44 | 234 | 35.785 | 66 | 38.00 | 6 |
| 21.1 | 56.86 | 28 | 73.58 | 261 | 37.751 | 41 | 68.75 | 31 | 18.87 | 23 | 62.10 | 272 | 35.719 | 43 | 38.06 | 12 |
| 31.1 | 56.58 | 21 | 70.97 | 291 | 37.710 | 17 | 69.06 | 16 | 18.64 | 14 | 59.38 | 304 | 35.676 | 18 | 37.94 | 31 |
| Feb. 10.1 | 56.37 | 12 | 68.06 | 310 | 37.693 | 12 | 69.22 | 2 | 18.50 | 4 | 56.34 | 327 | 35.658 | 11 | 37.63 | 52 |
| 20.0 | 56.25 | 3 | 64.96 | 315 | 37.705 | 41 | 69.20 | 21 | 18.46 | 5 | 53.07 | 343 | 35.669 | 42 | 37.11 | 72 |
| März 1.0 | 56.22 | 7 | 61.81 | 308 | 37.746 | 73 | 68.99 | 43 | 18.51 | 15 | 49.64 | 350 | 35.711 | 74 | 36.39 | 94 |
| 11.0 | 56.29 | 16 | 58.73 | 290 | 37.819 | 107 | 68.56 | 65 | 18.66 | 24 | 46.14 | 349 | 35.785 | 108 | 35.45 | 114 |
| 21.0 | 56.45 | 26 | 55.83 | 259 | 37.926 | 143 | 67.91 | 89 | 18.90 | 34 | 42.65 | 341 | 35.893 | 144 | 34.31 | 134 |
| 30.9 | 56.71 | 35 | 53.24 | 220 | 38.069 | 177 | 67.02 | 112 | 19.24 | 43 | 39.24 | 326 | 36.037 | 180 | 32.97 | 153 |
| Apr. 9.9 | 57.06 | 43 | 51.04 | 171 | 38.246 | 211 | 65.90 | 133 | 19.67 | 51 | 35.98 | 303 | 36.217 | 214 | 31.44 | 169 |
| 19.9 | 57.49 | 48 | 49.33 | 117 | 38.457 | 241 | 64.57 | 153 | 20.18 | 59 | 32.95 | 275 | 36.431 | 245 | 29.75 | 181 |
| 29.8 | 57.97 | 54 | 48.16 | 60 | 38.698 | 267 | 63.04 | 169 | 20.77 | 65 | 30.20 | 240 | 36.676 | 273 | 27.94 | 189 |
| Mai 9.8 | 58.51 | 57 | 47.56 | 1 | 38.965 | 288 | 61.35 | 181 | 21.42 | 69 | 27.80 | 200 | 36.949 | 294 | 26.05 | 194 |
| 19.8 | 59.08 | 59 | 47.55 | 58 | 39.253 | 303 | 59.54 | 188 | 22.11 | 73 | 25.80 | 155 | 37.243 | 309 | 24.11 | 193 |
| 29.8 | 59.67 | 59 | 48.13 | 115 | 39.556 | 309 | 57.66 | 190 | 22.84 | 75 | 24.25 | 107 | 37.552 | 317 | 22.18 | 187 |
| Juni 8.7 | 60.26 | 57 | 49.28 | 168 | 39.865 | 308 | 55.76 | 186 | 23.59 | 76 | 23.18 | 56 | 37.869 | 317 | 20.31 | 176 |
| 18.7 | 60.83 | 53 | 50.96 | 215 | 40.173 | 298 | 53.90 | 179 | 24.35 | 73 | 22.62 | 3 | 38.186 | 308 | 18.55 | 160 |
| 28.7 | 61.36 | 48 | 53.11 | 258 | 40.471 | 281 | 52.11 | 166 | 25.08 | 69 | 22.59 | 49 | 38.494 | 290 | 16.95 | 140 |
| Juli 8.7 | 61.84 | 43 | 55.69 | 294 | 40.752 | 257 | 50.45 | 148 | 25.77 | 63 | 23.08 | 99 | 38.784 | 266 | 15.55 | 116 |
| 18.6 | 62.27 | 36 | 58.63 | 322 | 41.009 | 226 | 48.97 | 128 | 26.40 | 56 | 24.07 | 147 | 39.050 | 235 | 14.39 | 90 |
| 28.6 | 62.63 | 27 | 61.85 | 343 | 41.235 | 189 | 47.69 | 105 | 26.96 | 47 | 25.54 | 190 | 39.285 | 198 | 13.49 | 63 |
| Aug. 7.6 | 62.90 | 19 | 65.28 | 357 | 41.424 | 149 | 46.64 | 80 | 27.43 | 36 | 27.44 | 226 | 39.483 | 157 | 12.86 | 34 |
| 17.5 | 63.09 | 11 | 68.85 | 362 | 41.573 | 107 | 45.84 | 55 | 27.79 | 25 | 29.70 | 256 | 39.640 | 113 | 12.52 | 7 |
| 27.5 | 63.20 | 2 | 72.47 | 360 | 41.680 | 64 | 45.29 | 30 | 28.04 | 13 | 32.26 | 275 | 39.753 | 69 | 12.45 | 19 |
| Sept. 6.5 | 63.22 | 6 | 76.07 | 350 | 41.744 | 23 | 44.99 | 7 | 28.17 | 0 | 35.01 | 285 | 39.822 | 26 | 12.64 | 42 |
| 16.5 | 63.16 | 14 | 79.57 | 334 | 41.767 | 16 | 44.92 | 14 | 28.17 | 12 | 37.86 | 285 | 39.848 | 15 | 13.06 | 61 |
| 26.4 | 63.02 | 21 | 82.91 | 309 | 41.751 | 50 | 45.06 | 32 | 28.05 | 23 | 40.71 | 272 | 39.833 | 50 | 13.67 | 77 |
| Okt. 6.4 | 62.81 | 28 | 86.00 | 279 | 41.701 | 78 | 45.38 | 47 | 27.82 | 33 | 43.43 | 250 | 39.783 | 80 | 14.44 | 87 |
| 16.4 | 62.53 | 34 | 88.79 | 240 | 41.623 | 101 | 45.85 | 59 | 27.49 | 41 | 45.93 | 217 | 39.703 | 104 | 15.31 | 92 |
| 26.4 | 62.19 | 39 | 91.19 | 197 | 41.522 | 116 | 46.44 | 67 | 27.08 | 48 | 48.10 | 175 | 39.599 | 121 | 16.23 | 94 |
| Nov. 5.3 | 61.80 | 42 | 93.16 | 147 | 41.406 | 125 | 47.11 | 72 | 26.60 | 53 | 49.85 | 126 | 39.478 | 131 | 17.17 | 91 |
| 15.3 | 61.38 | 45 | 94.63 | 93 | 41.281 | 128 | 47.83 | 74 | 26.07 | 54 | 51.11 | 71 | 39.347 | 133 | 18.08 | 85 |
| 25.3 | 60.93 | 47 | 95.56 | 36 | 41.153 | 125 | 48.57 | 73 | 25.53 | 55 | 51.82 | 13 | 39.214 | 132 | 18.93 | 74 |
| Dez. 5.2 | 60.46 | 46 | 95.92 | 23 | 41.028 | 119 | 49.30 | 71 | 24.98 | 52 | 51.95 | 46 | 39.082 | 123 | 19.67 | 63 |
| 15.2 | 60.00 | 45 | 95.69 | 83 | 40.909 | 106 | 50.01 | 66 | 24.46 | 48 | 51.49 | 103 | 38.959 | 112 | 20.30 | 49 |
| 25.2 | 59.55 | 43 | 94.86 | 139 | 40.803 | 91 | 50.67 | 58 | 23.98 | 43 | 50.46 | 158 | 38.847 | 95 | 20.79 | 33 |
| 35.2 | 59.12 | | 93.47 | | 40.712 | | 51.25 | | 23.55 | | 48.88 | | 38.752 | | 21.12 | |
| Mittl. Ort | 58.18 | | 61.43 | | 39.038 | | 63.94 | | 23.60 | | 48.73 | | 37.115 | | 31.30 | |
| sec δ, tg δ | 2.439 | | +2.225 | | 1.010 | | −0.140 | | 2.993 | | −2.821 | | 1.041 | | −0.291 | |

| Mittlere Zeit Greenw. | 867) α Pisc. austr. AR. | | 867) Dekl. | | 869) o Andromedae AR. | | 869) Dekl. | | 870) β Pegasi AR. | | 870) Dekl. | | 871) α Pegasi AR. | | 871) Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 22h 53m | | −30° 1′ | | 22h 58m | | +41° 54′ | | 23h 0m | | +27° 40′ | | 23h 0m | | +14° 47′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 1.2 | 25.775 | 103 | 41.83 | 29 | 24.600 | 173 | 72.63 | 162 | 4.509 | 125 | 19.72 | 144 | 57.577 | 103 | 48.54 | 119 |
| 11.1 | 25.672 | 79 | 41.54 | 57 | 24.427 | 150 | 71.01 | 196 | 4.384 | 106 | 18.28 | 167 | 57.474 | 85 | 47.35 | 130 |
| 21.1 | 25.593 | 53 | 40.97 | 84 | 24.277 | 120 | 69.05 | 223 | 4.278 | 82 | 16.61 | 182 | 57.389 | 64 | 46.05 | 134 |
| 31.1 | 25.540 | 24 | 40.13 | 110 | 24.157 | 85 | 66.82 | 240 | 4.196 | 55 | 14.79 | 190 | 57.325 | 40 | 44.71 | 134 |
| Feb. 10.1 | 25.516 | 8 | 39.03 | 133 | 24.072 | 44 | 64.42 | 248 | 4.141 | 23 | 12.89 | 190 | 57.285 | 12 | 43.37 | 128 |
| 20.0 | 25.524 | 42 | 37.70 | 155 | 24.028 | 2 | 61.94 | 247 | 4.118 | 14 | 10.99 | 183 | 57.273 | 21 | 42.09 | 114 |
| März 1.0 | 25.566 | 78 | 36.15 | 175 | 24.030 | 51 | 59.47 | 233 | 4.132 | 53 | 9.16 | 166 | 57.294 | 55 | 40.95 | 95 |
| 11.0 | 25.644 | 115 | 34.40 | 192 | 24.081 | 102 | 57.14 | 211 | 4.185 | 95 | 7.50 | 141 | 57.349 | 92 | 40.00 | 70 |
| 21.0 | 25.759 | 154 | 32.48 | 206 | 24.183 | 154 | 55.03 | 179 | 4.280 | 137 | 6.09 | 110 | 57.441 | 130 | 39.30 | 41 |
| 30.9 | 25.913 | 192 | 30.42 | 215 | 24.337 | 204 | 53.24 | 141 | 4.417 | 179 | 4.99 | 74 | 57.571 | 168 | 38.89 | 8 |
| Apr. 9.9 | 26.105 | 230 | 28.27 | 221 | 24.541 | 251 | 51.83 | 96 | 4.596 | 219 | 4.25 | 33 | 57.739 | 204 | 38.81 | 27 |
| 19.9 | 26.335 | 263 | 26.06 | 223 | 24.792 | 291 | 50.87 | 47 | 4.815 | 254 | 3.92 | 9 | 57.943 | 237 | 39.08 | 63 |
| 29.8 | 26.598 | 293 | 23.83 | 220 | 25.083 | 324 | 50.40 | 3 | 5.069 | 284 | 4.01 | 52 | 58.180 | 266 | 39.71 | 97 |
| Mai 9.8 | 26.891 | 317 | 21.63 | 210 | 25.407 | 350 | 50.43 | 54 | 5.353 | 308 | 4.53 | 95 | 58.446 | 288 | 40.68 | 129 |
| 19.8 | 27.208 | 335 | 19.53 | 197 | 25.757 | 365 | 50.97 | 103 | 5.661 | 322 | 5.48 | 134 | 58.734 | 303 | 41.97 | 158 |
| 29.8 | 27.543 | 344 | 17.56 | 177 | 26.122 | 371 | 52.00 | 148 | 5.983 | 328 | 6.82 | 169 | 59.037 | 311 | 43.55 | 183 |
| Juni 8.7 | 27.887 | 344 | 15.79 | 153 | 26.493 | 366 | 53.48 | 189 | 6.311 | 327 | 8.51 | 200 | 59.348 | 310 | 45.38 | 202 |
| 18.7 | 28.231 | 336 | 14.26 | 126 | 26.859 | 351 | 55.37 | 226 | 6.638 | 316 | 10.51 | 224 | 59.658 | 301 | 47.40 | 215 |
| 28.7 | 28.567 | 320 | 13.00 | 94 | 27.210 | 327 | 57.63 | 255 | 6.954 | 296 | 12.75 | 244 | 59.959 | 283 | 49.55 | 223 |
| Juli 8.7 | 28.887 | 294 | 12.06 | 61 | 27.537 | 294 | 60.18 | 279 | 7.250 | 268 | 15.19 | 256 | 60.242 | 259 | 51.78 | 225 |
| 18.6 | 29.181 | 259 | 11.45 | 26 | 27.831 | 256 | 62.97 | 295 | 7.518 | 236 | 17.75 | 263 | 60.501 | 229 | 54.03 | 222 |
| 28.6 | 29.440 | 219 | 11.19 | 8 | 28.087 | 210 | 65.92 | 305 | 7.754 | 197 | 20.38 | 263 | 60.730 | 192 | 56.25 | 214 |
| Aug. 7.6 | 29.659 | 177 | 11.27 | 42 | 28.297 | 162 | 68.97 | 308 | 7.951 | 155 | 23.01 | 258 | 60.922 | 153 | 58.39 | 201 |
| 17.5 | 29.836 | 128 | 11.69 | 72 | 28.459 | 111 | 72.05 | 304 | 8.106 | 110 | 25.59 | 248 | 61.075 | 112 | 60.40 | 184 |
| 27.5 | 29.964 | 79 | 12.41 | 99 | 28.570 | 60 | 75.09 | 294 | 8.216 | 66 | 28.07 | 232 | 61.187 | 70 | 62.24 | 165 |
| Sept. 6.5 | 30.043 | 31 | 13.40 | 120 | 28.630 | 11 | 78.03 | 279 | 8.282 | 23 | 30.39 | 213 | 61.257 | 29 | 63.89 | 143 |
| 16.5 | 30.074 | 15 | 14.60 | 137 | 28.641 | 35 | 80.82 | 257 | 8.305 | 17 | 32.52 | 190 | 61.286 | 9 | 65.32 | 119 |
| 26.4 | 30.059 | 56 | 15.97 | 145 | 28.606 | 78 | 83.39 | 232 | 8.288 | 54 | 34.42 | 164 | 61.277 | 43 | 66.51 | 95 |
| Okt. 6.4 | 30.003 | 91 | 17.42 | 149 | 28.528 | 114 | 85.71 | 201 | 8.234 | 84 | 36.06 | 136 | 61.234 | 72 | 67.46 | 69 |
| 16.4 | 29.912 | 118 | 18.91 | 144 | 28.414 | 146 | 87.72 | 166 | 8.150 | 111 | 37.42 | 104 | 61.162 | 95 | 68.15 | 44 |
| 26.4 | 29.794 | 139 | 20.35 | 134 | 28.268 | 170 | 89.38 | 127 | 8.039 | 129 | 38.46 | 72 | 61.067 | 113 | 68.59 | 19 |
| Nov. 5.3 | 29.655 | 151 | 21.69 | 117 | 28.098 | 187 | 90.65 | 86 | 7.910 | 144 | 39.18 | 39 | 60.954 | 124 | 68.78 | 5 |
| 15.3 | 29.504 | 156 | 22.86 | 97 | 27.911 | 200 | 91.51 | 41 | 7.766 | 152 | 39.57 | 4 | 60.830 | 131 | 68.73 | 29 |
| 25.3 | 29.348 | 153 | 23.83 | 72 | 27.711 | 205 | 91.92 | 4 | 7.614 | 154 | 39.61 | 31 | 60.699 | 132 | 68.44 | 52 |
| Dez. 5.2 | 29.195 | 146 | 24.55 | 46 | 27.506 | 205 | 91.88 | 51 | 7.460 | 152 | 39.30 | 66 | 60.567 | 129 | 67.92 | 74 |
| 15.2 | 29.049 | 131 | 25.01 | 17 | 27.301 | 197 | 91.37 | 95 | 7.308 | 145 | 38.64 | 98 | 60.438 | 121 | 67.18 | 94 |
| 25.2 | 28.918 | 112 | 25.18 | 12 | 27.104 | 183 | 90.42 | 137 | 7.163 | 134 | 37.66 | 127 | 60.317 | 109 | 66.24 | 110 |
| 35.2 | 28.806 | | 25.06 | | 26.921 | | 89.05 | | 7.029 | | 36.39 | | 60.208 | | 65.14 | |
| Mittl. Ort | 27.249 | | 31.30 | | 25.229 | | 61.59 | | 5.241 | | 12.71 | | 58.412 | | 45.57 | |
| sec δ, tg δ | 1.155 | | −0.578 | | 1.344 | | +0.898 | | 1.129 | | +0.524 | | 1.034 | | +0.264 | |

| Mittlere Zeit Greenw. | 872) ϑ Gruis AR. | | 872) ϑ Gruis Dekl. | | 873) c² Aquarii AR. | | 873) c² Aquarii Dekl. | | 874) π Cephei AR. | | 874) π Cephei Dekl. | | 875) Br. 3077 AR. | | 875) Br. 3077 Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 23ʰ 2ᵐ | | −43° 55′ | | 23ʰ 5ᵐ | | −21° 34′ | | 23ʰ 5ᵐ | | +74° 58′ | | 23ʰ 9ᵐ | | +56° 44′ | |
| Jan. 1.2 | 34.393 | 147 | 67.46 | 79 | 22.548 | 100 | 75.69 | 7 | 28.39 | 72 | 52.54 | 137 | 36.577 | 277 | 68.80 | 151 |
| 11.2 | 34.246 | 118 | 66.67 | 116 | 22.448 | 80 | 75.76 | 15 | 27.67 | 65 | 51.17 | 192 | 36.300 | 248 | 67.29 | 196 |
| 21.1 | 34.128 | 87 | 65.51 | 151 | 22.368 | 58 | 75.61 | 39 | 27.02 | 55 | 49.25 | 240 | 36.052 | 208 | 65.33 | 234 |
| 31.1 | 34.041 | 51 | 64.00 | 183 | 22.310 | 33 | 75.22 | 61 | 26.47 | 43 | 46.85 | 278 | 35.844 | 158 | 62.99 | 264 |
| Feb. 10.1 | 33.990 | 12 | 62.17 | 209 | 22.277 | 5 | 74.61 | 84 | 26.04 | 30 | 44.07 | 305 | 35.686 | 101 | 60.35 | 282 |
| 20.0 | 33.978 | 29 | 60.08 | 232 | 22.272 | 26 | 73.77 | 106 | 25.74 | 15 | 41.02 | 320 | 35.585 | 36 | 57.53 | 289 |
| März 1.0 | 34.007 | 73 | 57.76 | 250 | 22.298 | 60 | 72.71 | 127 | 25.59 | 1 | 37.82 | 321 | 35.549 | 34 | 54.64 | 284 |
| 11.0 | 34.080 | 117 | 55.26 | 263 | 22.358 | 95 | 71.44 | 148 | 25.60 | 16 | 34.61 | 311 | 35.583 | 106 | 51.80 | 269 |
| 21.0 | 34.197 | 163 | 52.63 | 271 | 22.453 | 132 | 69.96 | 167 | 25.76 | 32 | 31.50 | 287 | 35.689 | 178 | 49.11 | 241 |
| 30.9 | 34.360 | 208 | 49.92 | 273 | 22.585 | 170 | 68.29 | 182 | 26.08 | 46 | 28.63 | 254 | 35.867 | 247 | 46.70 | 204 |
| Apr. 9.9 | 34.568 | 252 | 47.19 | 270 | 22.755 | 206 | 66.47 | 195 | 26.54 | 60 | 26.09 | 210 | 36.114 | 311 | 44.66 | 160 |
| 19.9 | 34.820 | 293 | 44.49 | 262 | 22.961 | 240 | 64.52 | 204 | 27.14 | 69 | 23.99 | 160 | 36.425 | 367 | 43.06 | 110 |
| 29.9 | 35.113 | 329 | 41.87 | 246 | 23.201 | 270 | 62.48 | 209 | 27.83 | 78 | 22.39 | 105 | 36.792 | 413 | 41.96 | 56 |
| Mai 9.8 | 35.442 | 358 | 39.41 | 226 | 23.471 | 295 | 60.39 | 208 | 28.61 | 84 | 21.34 | 46 | 37.205 | 446 | 41.40 | 0 |
| 19.8 | 35.800 | 380 | 37.15 | 201 | 23.766 | 313 | 58.31 | 203 | 29.45 | 88 | 20.88 | 13 | 37.651 | 467 | 41.40 | 55 |
| 29.8 | 36.180 | 394 | 35.14 | 169 | 24.079 | 324 | 56.28 | 191 | 30.33 | 88 | 21.01 | 72 | 38.118 | 475 | 41.95 | 109 |
| Juni 8.7 | 36.574 | 396 | 33.45 | 134 | 24.403 | 326 | 54.37 | 176 | 31.21 | 86 | 21.73 | 128 | 38.593 | 470 | 43.04 | 159 |
| 18.7 | 36.970 | 390 | 32.11 | 95 | 24.729 | 320 | 52.61 | 155 | 32.07 | 81 | 23.01 | 181 | 39.063 | 451 | 44.63 | 205 |
| 28.7 | 37.360 | 372 | 31.16 | 54 | 25.049 | 305 | 51.06 | 130 | 32.88 | 75 | 24.82 | 228 | 39.514 | 421 | 46.68 | 245 |
| Juli 8.7 | 37.732 | 345 | 30.62 | 13 | 25.354 | 282 | 49.76 | 103 | 33.63 | 67 | 27.10 | 270 | 39.935 | 381 | 49.13 | 280 |
| 18.6 | 38.077 | 308 | 30.49 | 31 | 25.636 | 253 | 48.73 | 72 | 34.30 | 57 | 29.80 | 305 | 40.316 | 331 | 51.93 | 306 |
| 28.6 | 38.385 | 264 | 30.80 | 71 | 25.889 | 216 | 48.01 | 41 | 34.87 | 45 | 32.85 | 333 | 40.647 | 275 | 54.99 | 327 |
| Aug. 7.6 | 38.649 | 212 | 31.51 | 109 | 26.105 | 175 | 47.60 | 10 | 35.32 | 33 | 36.18 | 353 | 40.922 | 214 | 58.26 | 339 |
| 17.6 | 38.861 | 158 | 32.60 | 142 | 26.280 | 132 | 47.50 | 21 | 35.65 | 21 | 39.71 | 367 | 41.136 | 150 | 61.65 | 345 |
| 27.5 | 39.019 | 99 | 34.02 | 170 | 26.412 | 86 | 47.71 | 48 | 35.86 | 7 | 43.38 | 372 | 41.286 | 85 | 65.10 | 343 |
| Sept. 6.5 | 39.118 | 41 | 35.72 | 190 | 26.498 | 42 | 48.19 | 72 | 35.93 | 5 | 47.10 | 370 | 41.371 | 21 | 68.53 | 334 |
| 16.5 | 39.159 | 14 | 37.62 | 203 | 26.540 | 0 | 48.91 | 92 | 35.88 | 18 | 50.80 | 359 | 41.392 | 41 | 71.87 | 318 |
| 26.4 | 39.145 | 66 | 39.65 | 208 | 26.540 | 38 | 49.83 | 107 | 35.70 | 29 | 54.39 | 341 | 41.351 | 97 | 75.05 | 296 |
| Okt. 6.4 | 39.079 | 110 | 41.73 | 203 | 26.502 | 71 | 50.90 | 115 | 35.41 | 41 | 57.80 | 316 | 41.254 | 150 | 78.01 | 268 |
| 16.4 | 38.969 | 148 | 43.76 | 190 | 26.431 | 98 | 52.05 | 119 | 35.00 | 51 | 60.96 | 282 | 41.104 | 195 | 80.69 | 232 |
| 26.4 | 38.821 | 175 | 45.66 | 168 | 26.333 | 118 | 53.24 | 116 | 34.49 | 60 | 63.78 | 242 | 40.909 | 233 | 83.01 | 193 |
| Nov. 5.3 | 38.646 | 194 | 47.34 | 141 | 26.215 | 130 | 54.40 | 108 | 33.89 | 67 | 66.20 | 195 | 40.676 | 264 | 84.94 | 147 |
| 15.3 | 38.452 | 203 | 48.75 | 107 | 26.085 | 137 | 55.48 | 96 | 33.22 | 73 | 68.15 | 142 | 40.412 | 288 | 86.41 | 97 |
| 25.3 | 38.249 | 203 | 49.82 | 69 | 25.948 | 137 | 56.44 | 81 | 32.49 | 77 | 69.57 | 85 | 40.124 | 302 | 87.38 | 45 |
| Dez. 5.3 | 38.046 | 195 | 50.51 | 29 | 25.811 | 131 | 57.25 | 63 | 31.72 | 80 | 70.42 | 23 | 39.822 | 308 | 87.83 | 11 |
| 15.2 | 37.851 | 180 | 50.80 | 13 | 25.680 | 121 | 57.88 | 43 | 30.92 | 78 | 70.65 | 39 | 39.514 | 304 | 87.72 | 65 |
| 25.2 | 37.671 | 159 | 50.67 | 54 | 25.559 | 108 | 58.31 | 20 | 30.14 | 75 | 70.26 | 99 | 39.210 | 291 | 87.07 | 118 |
| 35.2 | 37.512 | | 50.13 | | 25.451 | | 58.51 | | 29.39 | | 69.27 | | 38.919 | | 85.89 | |
| Mittl. Ort | 36.177 | | 52.96 | | 23.791 | | 66.85 | | 28.53 | | 35.34 | | 36.978 | | 54.49 | |
| sec δ, tg δ | 1.389 | | −0.963 | | 1.075 | | −0.396 | | 3.858 | | +3.726 | | 1.824 | | +1.525 | |

| Mittlere Zeit Greenw. | 877) γ Tucanae AR. | | Dekl. | | 879) γ Sculptoris AR. | | Dekl. | | 880) τ Pegasi AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $23^h\ 12^m$ | | −58° 38′ | | $23^h\ 14^m$ | | −32° 56′ | | $23^h\ 16^m$ | | +23° 19′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 1.2 | 57.774 | 249 | 87.51 | 124 | 42.024 | 124 | 59.35 | 29 | 51.699 | 124 | 31.70 | 127 |
| 11.2 | 57.525 | 209 | 86.27 | 170 | 41.900 | 102 | 59.06 | 62 | 51.575 | 108 | 30.43 | 145 |
| 21.1 | 57.316 | 163 | 84.57 | 212 | 41.798 | 78 | 58.44 | 92 | 51.467 | 88 | 28.98 | 159 |
| 31.1 | 57.153 | 112 | 82.45 | 247 | 41.720 | 51 | 57.52 | 121 | 51.379 | 64 | 27.39 | 165 |
| Feb. 10.1 | 57.041 | 56 | 79.98 | 276 | 41.669 | 20 | 56.31 | 148 | 51.315 | 35 | 25.74 | 165 |
| 20.1 | 56.985 | 2 | 77.22 | 299 | 41.649 | 15 | 54.83 | 172 | 51.280 | 1 | 24.09 | 157 |
| März 1.0 | 56.987 | 62 | 74.23 | 315 | 41.664 | 52 | 53.11 | 194 | 51.279 | 35 | 22.52 | 142 |
| 11.0 | 57.049 | 125 | 71.08 | 324 | 41.716 | 90 | 51.17 | 212 | 51.314 | 76 | 21.10 | 119 |
| 21.0 | 57.174 | 187 | 67.84 | 326 | 41.806 | 131 | 49.05 | 226 | 51.390 | 117 | 19.91 | 90 |
| 30.9 | 57.361 | 249 | 64.58 | 322 | 41.937 | 173 | 46.79 | 236 | 51.507 | 159 | 19.01 | 57 |
| Apr. 9.9 | 57.610 | 309 | 61.36 | 310 | 42.110 | 212 | 44.43 | 243 | 51.666 | 199 | 18.44 | 19 |
| 19.9 | 57.919 | 364 | 58.26 | 292 | 42.322 | 250 | 42.00 | 242 | 51.865 | 236 | 18.25 | 20 |
| 29.9 | 58.283 | 412 | 55.34 | 267 | 42.572 | 284 | 39.58 | 238 | 52.101 | 267 | 18.45 | 60 |
| Mai 9.8 | 58.695 | 454 | 52.67 | 237 | 42.856 | 312 | 37.20 | 229 | 52.368 | 293 | 19.05 | 98 |
| 19.8 | 59.149 | 485 | 50.30 | 201 | 43.168 | 334 | 34.91 | 212 | 52.661 | 311 | 20.03 | 133 |
| 29.8 | 59.634 | 506 | 48.29 | 159 | 43.502 | 347 | 32.79 | 191 | 52.972 | 320 | 21.36 | 166 |
| Juni 8.8 | 60.140 | 513 | 46.70 | 115 | 43.849 | 352 | 30.88 | 165 | 53.292 | 322 | 23.02 | 193 |
| 18.7 | 60.653 | 507 | 45.55 | 67 | 44.201 | 349 | 29.23 | 135 | 53.614 | 314 | 24.95 | 215 |
| 28.7 | 61.160 | 488 | 44.88 | 17 | 44.550 | 334 | 27.88 | 101 | 53.928 | 299 | 27.10 | 231 |
| Juli 8.7 | 61.648 | 457 | 44.71 | 32 | 44.884 | 312 | 26.87 | 64 | 54.227 | 275 | 29.41 | 242 |
| 18.6 | 62.105 | 411 | 45.03 | 81 | 45.196 | 282 | 26.23 | 27 | 54.502 | 244 | 31.83 | 246 |
| 28.6 | 62.516 | 356 | 45.84 | 127 | 45.478 | 243 | 25.96 | 11 | 54.746 | 210 | 34.29 | 244 |
| Aug. 7.6 | 62.872 | 290 | 47.11 | 168 | 45.721 | 201 | 26.07 | 48 | 54.956 | 169 | 36.73 | 238 |
| 17.6 | 63.162 | 217 | 48.79 | 203 | 45.922 | 153 | 26.55 | 81 | 55.125 | 128 | 39.11 | 227 |
| 27.5 | 63.379 | 139 | 50.82 | 232 | 46.075 | 103 | 27.36 | 110 | 55.253 | 86 | 41.38 | 211 |
| Sept. 6.5 | 63.518 | 60 | 53.14 | 250 | 46.178 | 54 | 28.46 | 136 | 55.339 | 44 | 43.49 | 191 |
| 16.5 | 63.578 | 18 | 55.64 | 260 | 46.232 | 7 | 29.82 | 153 | 55.383 | 4 | 45.40 | 170 |
| 26.5 | 63.560 | 92 | 58.24 | 259 | 46.239 | 37 | 31.35 | 165 | 55.387 | 32 | 47.10 | 145 |
| Okt. 6.4 | 63.468 | 158 | 60.83 | 249 | 46.202 | 75 | 33.00 | 168 | 55.355 | 63 | 48.55 | 118 |
| 16.4 | 63.310 | 214 | 63.32 | 227 | 46.127 | 107 | 34.68 | 164 | 55.292 | 89 | 49.73 | 91 |
| 26.4 | 63.096 | 259 | 65.59 | 196 | 46.020 | 132 | 36.32 | 154 | 55.203 | 110 | 50.64 | 61 |
| Nov. 5.3 | 62.837 | 292 | 67.55 | 158 | 45.888 | 149 | 37.86 | 136 | 55.093 | 126 | 51.25 | 32 |
| 15.3 | 62.545 | 311 | 69.13 | 113 | 45.739 | 157 | 39.22 | 114 | 54.967 | 135 | 51.57 | 1 |
| 25.3 | 62.234 | 316 | 70.26 | 63 | 45.582 | 161 | 40.36 | 86 | 54.832 | 141 | 51.58 | 29 |
| Dez. 5.3 | 61.918 | 311 | 70.89 | 10 | 45.421 | 156 | 41.22 | 56 | 54.691 | 141 | 51.29 | 59 |
| 15.2 | 61.607 | 292 | 70.99 | 42 | 45.265 | 146 | 41.78 | 23 | 54.550 | 137 | 50.70 | 87 |
| 25.2 | 61.315 | 266 | 70.57 | 94 | 45.119 | 132 | 42.01 | 9 | 54.413 | 130 | 49.83 | 112 |
| 35.2 | 61.049 | | 69.63 | | 44.987 | | 41.92 | | 54.283 | | 48.71 | |
| Mittl. Ort | 60.157 | | 69.58 | | 43.423 | | 46.78 | | 52.366 | | 26.47 | |
| sec δ, tg δ | 1.922 | | —1.642 | | 1.192 | | —0.648 | | 1.089 | | +0.431 | |

| Mittlere Zeit Greenw. | 882) 4 Cassiopejae AR. | | 882) 4 Cassiopejae Dekl. | | 884) ϰ Piscium AR. | | 884) ϰ Piscium Dekl. | | 885) 70 Pegasi AR. | | 885) 70 Pegasi Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $23^h 21^m$ | | +61° 51′ | | $23^h 23^m$ | | +0° 50′ | | $23^h 25^m$ | | +12° 20′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 1.2 | 27.03 | 35 | 70.37 | 133 | 1.328 | 101 | 19.12 | 80 | 17.841 | 109 | 29.00 | 103 |
| 11.2 | 26.68 | 33 | 69.04 | 183 | 1.227 | 88 | 18.32 | 76 | 17.732 | 96 | 27.97 | 112 |
| 21.1 | 26.35 | 28 | 67.21 | 226 | 1.139 | 70 | 17.56 | 69 | 17.636 | 80 | 26.85 | 116 |
| 31.1 | 26.07 | 23 | 64.95 | 261 | 1.069 | 49 | 16.87 | 60 | 17.556 | 59 | 25.69 | 115 |
| Feb. 10.1 | 25.84 | 16 | 62.34 | 285 | 1.020 | 25 | 16.27 | 47 | 17.497 | 32 | 24.54 | 108 |
| 20.1 | 25.68 | 8 | 59.49 | 297 | 0.995 | 4 | 15.80 | 30 | 17.465 | 3 | 23.46 | 96 |
| März 1.0 | 25.60 | 0 | 56.52 | 297 | 0.999 | 36 | 15.50 | 9 | 17.462 | 30 | 22.50 | 78 |
| 11.0 | 25.60 | 8 | 53.55 | 285 | 1.035 | 71 | 15.41 | 14 | 17.492 | 67 | 21.72 | 55 |
| 21.0 | 25.68 | 17 | 50.70 | 262 | 1.106 | 107 | 15.55 | 40 | 17.559 | 105 | 21.17 | 28 |
| 30.9 | 25.85 | 25 | 48.08 | 229 | 1.213 | 145 | 15.95 | 67 | 17.664 | 145 | 20.89 | 2 |
| Apr. 9.9 | 26.10 | 33 | 45.79 | 187 | 1.358 | 181 | 16.62 | 93 | 17.809 | 183 | 20.91 | 34 |
| 19.9 | 26.43 | 39 | 43.92 | 139 | 1.539 | 216 | 17.55 | 120 | 17.992 | 219 | 21.25 | 68 |
| 29.9 | 26.82 | 45 | 42.53 | 85 | 1.755 | 247 | 18.75 | 143 | 18.211 | 251 | 21.93 | 100 |
| Mai 9.8 | 27.27 | 49 | 41.68 | 29 | 2.002 | 273 | 20.18 | 163 | 18.462 | 276 | 22.93 | 129 |
| 19.8 | 27.76 | 51 | 41.39 | 27 | 2.275 | 292 | 21.81 | 180 | 18.738 | 296 | 24.22 | 156 |
| 29.8 | 28.27 | 53 | 41.66 | 83 | 2.567 | 303 | 23.61 | 192 | 19.034 | 307 | 25.78 | 178 |
| Juni 8.8 | 28.80 | 53 | 42.49 | 136 | 2.870 | 307 | 25.53 | 197 | 19.341 | 311 | 27.56 | 196 |
| 18.7 | 29.33 | 51 | 43.85 | 185 | 3.177 | 303 | 27.50 | 199 | 19.652 | 306 | 29.52 | 209 |
| 28.7 | 29.84 | 47 | 45.70 | 229 | 3.480 | 290 | 29.49 | 194 | 19.958 | 292 | 31.61 | 214 |
| Juli 8.7 | 30.31 | 44 | 47.99 | 267 | 3.770 | 271 | 31.43 | 186 | 20.250 | 272 | 33.75 | 216 |
| 18.6 | 30.75 | 38 | 50.66 | 298 | 4.041 | 244 | 33.29 | 171 | 20.522 | 245 | 35.91 | 212 |
| 28.6 | 31.13 | 32 | 53.64 | 323 | 4.285 | 211 | 35.00 | 154 | 20.767 | 213 | 38.03 | 203 |
| Aug. 7.6 | 31.45 | 25 | 56.87 | 340 | 4.496 | 175 | 36.54 | 133 | 20.980 | 175 | 40.06 | 189 |
| 17.6 | 31.70 | 18 | 60.27 | 350 | 4.671 | 136 | 37.87 | 110 | 21.155 | 136 | 41.95 | 172 |
| 27.5 | 31.88 | 11 | 63.77 | 353 | 4.807 | 95 | 38.97 | 87 | 21.291 | 95 | 43.67 | 153 |
| Sept. 6.5 | 31.99 | 3 | 67.30 | 348 | 4.902 | 55 | 39.84 | 62 | 21.386 | 55 | 45.20 | 131 |
| 16.5 | 32.02 | 4 | 70.78 | 336 | 4.957 | 17 | 40.46 | 39 | 21.441 | 17 | 46.51 | 108 |
| 26.5 | 31.98 | 10 | 74.14 | 318 | 4.974 | 17 | 40.85 | 17 | 21.458 | 17 | 47.59 | 85 |
| Okt. 6.4 | 31.88 | 17 | 77.32 | 291 | 4.957 | 47 | 41.02 | 3 | 21.441 | 48 | 48.44 | 61 |
| 16.4 | 31.71 | 22 | 80.23 | 259 | 4.910 | 72 | 40.99 | 21 | 21.393 | 73 | 49.05 | 37 |
| 26.4 | 31.49 | 27 | 82.82 | 220 | 4.838 | 92 | 40.78 | 37 | 21.320 | 93 | 49.42 | 15 |
| Nov. 5.3 | 31.22 | 31 | 85.02 | 175 | 4.746 | 106 | 40.41 | 49 | 21.227 | 108 | 49.57 | 7 |
| 15.3 | 30.91 | 35 | 86.77 | 126 | 4.640 | 115 | 39.92 | 60 | 21.119 | 118 | 49.50 | 28 |
| 25.3 | 30.56 | 36 | 88.03 | 72 | 4.525 | 118 | 39.32 | 68 | 21.001 | 124 | 49.22 | 48 |
| Dez. 5.3 | 30.20 | 38 | 88.75 | 15 | 4.407 | 118 | 38.64 | 74 | 20.877 | 124 | 48.74 | 66 |
| 15.2 | 29.82 | 38 | 88.90 | 42 | 4.289 | 114 | 37.90 | 78 | 20.753 | 121 | 48.08 | 82 |
| 25.2 | 29.44 | 37 | 88.48 | 98 | 4.175 | 106 | 37.12 | 79 | 20.632 | 115 | 47.26 | 95 |
| 35.2 | 29.07 | | 87.50 | | 4.069 | | 36.33 | | 20.517 | | 46.31 | |
| Mittl. Ort | 27.23 | | 55.25 | | 2.178 | | 21.56 | | 18.564 | | 27.64 | |
| sec δ, tg δ | 2.121 | | +1.870 | | 1.000 | | +0.015 | | 1.024 | | +0.219 | |

| Mittlere Zeit Greenw. | 891) ι Andromedae AR. | | Dekl. | | 892) ι Piscium AR. | | Dekl. | | 893) γ Cephei AR. | | Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 23h 34m | | +42° 50′ | | 23h 36m | | +5° 12′ | | 23h 36m | | +77° 12′ | |
| 1924 | s | | ″ | | s | | ″ | | s | | ″ | |
| Jan. 1.2 | 23.855 | 193 | 60.17 | 127 | 1.683 | 108 | 49.45 | 88 | 13.54 | 90 | 46.40 | 90 |
| 11.2 | 23.662 | 178 | 58.90 | 164 | 1.575 | 96 | 48.57 | 89 | 12.64 | 83 | 45.50 | 150 |
| 21.1 | 23.484 | 155 | 57.26 | 196 | 1.479 | 81 | 47.68 | 86 | 11.81 | 74 | 44.00 | 203 |
| 31.1 | 23.329 | 126 | 55.30 | 218 | 1.398 | 62 | 46.82 | 80 | 11.07 | 62 | 41.97 | 249 |
| Feb. 10.1 | 23.203 | 88 | 53.12 | 234 | 1.336 | 38 | 46.02 | 70 | 10.45 | 48 | 39.48 | 283 |
| 20.1 | 23.115 | 45 | 50.78 | 238 | 1.298 | 10 | 45.32 | 55 | 9.97 | 31 | 36.65 | 307 |
| März 1.0 | 23.070 | 3 | 48.40 | 233 | 1.288 | 22 | 44.77 | 35 | 9.66 | 13 | 33.58 | 317 |
| 11.0 | 23.073 | 56 | 46.07 | 217 | 1.310 | 58 | 44.42 | 13 | 9.53 | 5 | 30.41 | 316 |
| 21.0 | 23.129 | 110 | 43.90 | 193 | 1.368 | 95 | 44.29 | 13 | 9.58 | 24 | 27.25 | 302 |
| 31.0 | 23.239 | 165 | 41.97 | 160 | 1.463 | 133 | 44.42 | 40 | 9.82 | 41 | 24.23 | 275 |
| Apr. 9.9 | 23.404 | 217 | 40.37 | 120 | 1.596 | 172 | 44.82 | 69 | 10.23 | 58 | 21.48 | 240 |
| 19.9 | 23.621 | 264 | 39.17 | 76 | 1.768 | 208 | 45.51 | 98 | 10.81 | 73 | 19.08 | 195 |
| 29.9 | 23.885 | 304 | 38.41 | 29 | 1.976 | 241 | 46.49 | 124 | 11.54 | 84 | 17.13 | 144 |
| Mai 9.8 | 24.189 | 338 | 38.12 | 20 | 2.217 | 268 | 47.73 | 149 | 12.38 | 93 | 15.69 | 89 |
| 19.8 | 24.527 | 362 | 38.32 | 68 | 2.485 | 288 | 49.22 | 168 | 13.31 | 99 | 14.80 | 31 |
| 29.8 | 24.889 | 375 | 39.00 | 115 | 2.773 | 303 | 50.90 | 185 | 14.30 | 101 | 14.49 | 28 |
| Juni 8.8 | 25.264 | 378 | 40.15 | 158 | 3.076 | 308 | 52.75 | 196 | 15.31 | 102 | 14.77 | 85 |
| 18.7 | 25.642 | 371 | 41.73 | 195 | 3.384 | 306 | 54.71 | 201 | 16.33 | 99 | 15.62 | 139 |
| 28.7 | 26.013 | 354 | 43.68 | 229 | 3.690 | 295 | 56.72 | 202 | 17.32 | 93 | 17.01 | 190 |
| Juli 8.7 | 26.367 | 328 | 45.97 | 257 | 3.985 | 276 | 58.74 | 197 | 18.25 | 86 | 18.91 | 237 |
| 18.7 | 26.695 | 293 | 48.54 | 277 | 4.261 | 252 | 60.71 | 186 | 19.11 | 75 | 21.28 | 277 |
| 28.6 | 26.988 | 254 | 51.31 | 292 | 4.513 | 221 | 62.57 | 173 | 19.86 | 64 | 24.05 | 310 |
| Aug. 7.6 | 27.242 | 209 | 54.23 | 300 | 4.734 | 185 | 64.30 | 155 | 20.50 | 51 | 27.15 | 338 |
| 17.6 | 27.451 | 161 | 57.23 | 301 | 4.919 | 147 | 65.85 | 134 | 21.01 | 37 | 30.53 | 357 |
| 27.5 | 27.612 | 111 | 60.24 | 296 | 5.066 | 108 | 67.19 | 112 | 21.38 | 23 | 34.10 | 370 |
| Sept. 6.5 | 27.723 | 62 | 63.20 | 285 | 5.174 | 68 | 68.31 | 88 | 21.61 | 8 | 37.80 | 375 |
| 16.5 | 27.785 | 15 | 66.05 | 270 | 5.242 | 30 | 69.19 | 65 | 21.69 | 7 | 41.55 | 371 |
| 26.5 | 27.800 | 29 | 68.75 | 250 | 5.272 | 5 | 69.84 | 43 | 21.62 | 21 | 45.26 | 360 |
| Okt. 6.4 | 27.771 | 69 | 71.25 | 222 | 5.267 | 35 | 70.27 | 20 | 21.41 | 34 | 48.86 | 341 |
| 16.4 | 27.702 | 105 | 73.47 | 191 | 5.232 | 61 | 70.47 | 1 | 21.07 | 48 | 52.27 | 314 |
| 26.4 | 27.597 | 135 | 75.38 | 157 | 5.171 | 82 | 70.48 | 18 | 20.59 | 60 | 55.41 | 280 |
| Nov. 5.4 | 27.462 | 160 | 76.95 | 119 | 5.089 | 98 | 70.30 | 34 | 19.99 | 71 | 58.21 | 237 |
| 15.3 | 27.302 | 180 | 78.14 | 77 | 4.991 | 108 | 69.96 | 48 | 19.28 | 79 | 60.58 | 188 |
| 25.3 | 27.122 | 193 | 78.91 | 33 | 4.883 | 116 | 69.48 | 61 | 18.49 | 86 | 62.46 | 134 |
| Dez. 5.3 | 26.929 | 201 | 79.24 | 12 | 4.767 | 117 | 68.87 | 71 | 17.63 | 91 | 63.80 | 74 |
| 15.2 | 26.728 | 203 | 79.12 | 57 | 4.650 | 116 | 68.16 | 79 | 16.72 | 93 | 64.54 | 11 |
| 25.2 | 26.525 | 199 | 78.55 | 100 | 4.534 | 111 | 67.37 | 84 | 15.79 | 92 | 64.65 | 51 |
| 35.2 | 26.326 | | 77.55 | | 4.423 | | 66.53 | | 14.87 | | 64.14 | |
| Mittl. Ort | 24.215 | | 49.60 | | 2.413 | | 50.91 | | 12.88 | | 29.34 | |
| sec δ, tg δ | 1.364 | | +0.928 | | 1.004 | | +0.091 | | 4.517 | | +4.404 | |

# Scheinbare Sternörter 1924

| Mittlere Zeit Greenw. | 894) ω² Aquarii AR. | | 894) ω² Aquarii Dekl. | | 895) 41 H. Cephei AR. | | 895) 41 H. Cephei Dekl. | | 896) Lac. δ Sculptoris AR. | | 896) Lac. δ Sculptoris Dekl. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $23^h\ 38^m$ | | $-14°\ 57'$ | | $23^h\ 44^m$ | | $+67°\ 22'$ | | $23^h\ 44^m$ | | $-28°\ 32'$ | |
| 1924 | s | | " | | s | | " | | s | | " | |
| Jan. 1.2 | 46.000 | 110 | 63.31 | 39 | 16.13 | 48 | 79.77 | 96 | 57.070 | 132 | 75.45 | 3 |
| 11.2 | 45.890 | 98 | 63.70 | 19 | 15.65 | 44 | 78.81 | 152 | 56.938 | 117 | 75.48 | 28 |
| 21.2 | 45.792 | 82 | 63.89 | 0 | 15.21 | 40 | 77.29 | 201 | 56.821 | 99 | 75.20 | 60 |
| 31.1 | 45.710 | 62 | 63.89 | 21 | 14.81 | 34 | 75.28 | 243 | 56.722 | 77 | 74.60 | 89 |
| Feb. 10.1 | 45.648 | 38 | 63.68 | 44 | 14.47 | 26 | 72.85 | 275 | 56.645 | 51 | 73.71 | 118 |
| 20.1 | 45.610 | 10 | 63.24 | 66 | 14.21 | 17 | 70.10 | 295 | 56.594 | 21 | 72.53 | 144 |
| März 1.0 | 45.600 | 22 | 62.58 | 89 | 14.04 | 7 | 67.15 | 303 | 56.573 | 14 | 71.09 | 169 |
| 11.0 | 45.622 | 56 | 61.69 | 112 | 13.97 | 3 | 64.12 | 299 | 56.587 | 52 | 69.40 | 191 |
| 21.0 | 45.678 | 94 | 60.57 | 134 | 14.00 | 14 | 61.13 | 284 | 56.639 | 92 | 67.49 | 210 |
| 31.0 | 45.772 | 132 | 59.23 | 155 | 14.14 | 25 | 58.29 | 257 | 56.731 | 133 | 65.39 | 225 |
| Apr. 9.9 | 45.904 | 171 | 57.68 | 173 | 14.39 | 34 | 55.72 | 220 | 56.864 | 174 | 63.14 | 236 |
| 19.9 | 46.075 | 208 | 55.95 | 189 | 14.73 | 43 | 53.52 | 176 | 57.038 | 214 | 60.78 | 243 |
| 29.9 | 46.283 | 241 | 54.06 | 201 | 15.16 | 50 | 51.76 | 125 | 57.252 | 251 | 58.35 | 244 |
| Mai 9.9 | 46.524 | 270 | 52.05 | 207 | 15.66 | 56 | 50.51 | 71 | 57.503 | 283 | 55.91 | 239 |
| 19.8 | 46.794 | 292 | 49.98 | 209 | 16.22 | 61 | 49.80 | 15 | 57.786 | 309 | 53.52 | 229 |
| 29.8 | 47.086 | 308 | 47.89 | 206 | 16.83 | 63 | 49.65 | 41 | 58.095 | 327 | 51.23 | 214 |
| Juni 8.8 | 47.394 | 316 | 45.83 | 197 | 17.46 | 63 | 50.06 | 97 | 58.422 | 338 | 49.09 | 192 |
| 18.7 | 47.710 | 315 | 43.86 | 183 | 18.09 | 62 | 51.03 | 149 | 58.760 | 338 | 47.17 | 166 |
| 28.7 | 48.025 | 306 | 42.03 | 165 | 18.71 | 59 | 52.52 | 198 | 59.098 | 331 | 45.51 | 136 |
| Juli 8.7 | 48.331 | 288 | 40.38 | 141 | 19.30 | 54 | 54.50 | 240 | 59.429 | 314 | 44.15 | 101 |
| 18.7 | 48.619 | 264 | 38.97 | 115 | 19.84 | 49 | 56.90 | 278 | 59.743 | 290 | 43.14 | 65 |
| 28.6 | 48.883 | 234 | 37.82 | 86 | 20.33 | 42 | 59.68 | 308 | 60.033 | 258 | 42.49 | 27 |
| Aug. 7.6 | 49.117 | 197 | 36.96 | 56 | 20.75 | 35 | 62.76 | 332 | 60.291 | 220 | 42.22 | 10 |
| 17.6 | 49.314 | 158 | 36.40 | 25 | 21.10 | 26 | 66.08 | 349 | 60.511 | 177 | 42.32 | 46 |
| 27.6 | 49.472 | 116 | 36.15 | 4 | 21.36 | 18 | 69.57 | 358 | 60.688 | 132 | 42.78 | 80 |
| Sept. 6.5 | 49.588 | 75 | 36.19 | 31 | 21.54 | 9 | 73.15 | 360 | 60.820 | 86 | 43.58 | 108 |
| 16.5 | 49.663 | 34 | 36.50 | 55 | 21.63 | 1 | 76.75 | 354 | 60.906 | 41 | 44.66 | 132 |
| 26.5 | 49.697 | 3 | 37.05 | 75 | 21.64 | 7 | 80.29 | 341 | 60.947 | 1 | 45.98 | 149 |
| Okt. 6.4 | 49.694 | 36 | 37.80 | 90 | 21.57 | 16 | 83.70 | 321 | 60.946 | 39 | 47.47 | 159 |
| 16.4 | 49.658 | 65 | 38.70 | 100 | 21.41 | 23 | 86.91 | 293 | 60.907 | 73 | 49.06 | 162 |
| 26.4 | 49.593 | 87 | 39.70 | 105 | 21.18 | 30 | 89.84 | 259 | 60.834 | 99 | 50.68 | 158 |
| Nov. 5.4 | 49.506 | 104 | 40.75 | 104 | 20.88 | 35 | 92.43 | 216 | 60.735 | 120 | 52.26 | 146 |
| 15.3 | 49.402 | 116 | 41.79 | 100 | 20.53 | 40 | 94.59 | 169 | 60.615 | 135 | 53.72 | 129 |
| 25.3 | 49.286 | 122 | 42.79 | 92 | 20.13 | 45 | 96.28 | 116 | 60.480 | 142 | 55.01 | 107 |
| Dez. 5.3 | 49.164 | 123 | 43.71 | 80 | 19.68 | 47 | 97.44 | 60 | 60.338 | 145 | 56.08 | 81 |
| 15.3 | 49.041 | 121 | 44.51 | 65 | 19.21 | 49 | 98.04 | 0 | 60.193 | 143 | 56.89 | 52 |
| 25.2 | 48.920 | 114 | 45.16 | 49 | 18.72 | 48 | 98.04 | 60 | 60.050 | 135 | 57.41 | 21 |
| 35.2 | 48.806 | | 45.65 | | 18.24 | | 97.44 | | 59.915 | | 57.62 | |
| Mittl. Ort | 46.945 | | 54.89 | | 15.90 | | 64.13 | | 58.176 | | 62.50 | |
| sec δ, tg δ | 1.035 | | —0.267 | | 2.601 | | +2.401 | | 1.138 | | —0.544 | |

| Mittlere Zeit Greenw. | 898) φ Pegasi | | | | 902) ω Piscium | | | | 903) ε Tucanae | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | | Dekl. | | AR. | | Dekl. | | AR. | | Dekl. | |
| 1924 | 23ʰ 48ᵐ | | +18° 41′ | | 23ʰ 55ᵐ | | +6° 26′ | | 23ʰ 55ᵐ | | −65° 59′ | |
| Jan. 1.2 | 36.607ˢ | 126 | 55.83″ | 103 | 23.832ˢ | 114 | 31.36″ | 85 | 56.25ˢ | 40 | 81.70″ | 100 |
| 11.2 | 36.481 | 116 | 54.80 | 118 | 23.718 | 107 | 30.51 | 87 | 55.85 | 37 | 80.70 | 154 |
| 21.2 | 36.365 | 104 | 53.62 | 128 | 23.611 | 95 | 29.64 | 86 | 55.48 | 31 | 79.16 | 204 |
| 31.1 | 36.261 | 84 | 52.34 | 133 | 23.516 | 78 | 28.78 | 81 | 55.17 | 26 | 77.12 | 247 |
| Feb. 10.1 | 36.177 | 59 | 51.01 | 132 | 23.438 | 56 | 27.97 | 71 | 54.91 | 20 | 74.65 | 283 |
| 20.1 | 36.118 | 31 | 49.69 | 126 | 23.382 | 29 | 27.26 | 58 | 54.71 | 12 | 71.82 | 314 |
| März 1.1 | 36.087 | 4 | 48.43 | 112 | 23.353 | 2 | 26.68 | 40 | 54.59 | 5 | 68.68 | 336 |
| 11.0 | 36.091 | 42 | 47.31 | 92 | 23.355 | 37 | 26.28 | 19 | 54.54 | 3 | 65.32 | 350 |
| 21.0 | 36.133 | 82 | 46.39 | 66 | 23.392 | 75 | 26.09 | 6 | 54.57 | 11 | 61.82 | 357 |
| 31.0 | 36.215 | 126 | 45.73 | 38 | 23.467 | 115 | 26.15 | 33 | 54.68 | 20 | 58.25 | 357 |
| Apr. 9.9 | 36.341 | 167 | 45.35 | 4 | 23.582 | 154 | 26.48 | 62 | 54.88 | 27 | 54.68 | 347 |
| 19.9 | 36.508 | 206 | 45.31 | 30 | 23.736 | 193 | 27.10 | 90 | 55.15 | 35 | 51.21 | 332 |
| 29.9 | 36.714 | 241 | 45.61 | 65 | 23.929 | 228 | 28.00 | 117 | 55.50 | 43 | 47.89 | 309 |
| Mai 9.9 | 36.955 | 272 | 46.26 | 99 | 24.157 | 258 | 29.17 | 142 | 55.93 | 49 | 44.80 | 278 |
| 19.8 | 37.227 | 295 | 47.25 | 131 | 24.415 | 282 | 30.59 | 164 | 56.42 | 54 | 42.02 | 242 |
| 29.8 | 37.522 | 310 | 48.56 | 159 | 24.697 | 298 | 32.23 | 181 | 56.96 | 59 | 39.60 | 200 |
| Juni 8.8 | 37.832 | 317 | 50.15 | 184 | 24.995 | 307 | 34.04 | 193 | 57.55 | 61 | 37.60 | 152 |
| 18.8 | 38.149 | 316 | 51.99 | 201 | 25.302 | 308 | 35.97 | 201 | 58.16 | 62 | 36.08 | 101 |
| 28.7 | 38.465 | 305 | 54.00 | 215 | 25.610 | 301 | 37.98 | 203 | 58.78 | 61 | 35.07 | 48 |
| Juli 8.7 | 38.770 | 288 | 56.15 | 224 | 25.911 | 284 | 40.01 | 200 | 59.39 | 60 | 34.59 | 6 |
| 18.7 | 39.058 | 263 | 58.39 | 225 | 26.195 | 263 | 42.01 | 191 | 59.99 | 55 | 34.65 | 61 |
| 28.6 | 39.321 | 233 | 60.64 | 223 | 26.458 | 233 | 43.92 | 179 | 60.54 | 49 | 35.26 | 113 |
| Aug. 7.6 | 39.554 | 197 | 62.87 | 214 | 26.691 | 201 | 45.71 | 161 | 61.03 | 43 | 36.39 | 161 |
| 17.6 | 39.751 | 159 | 65.01 | 202 | 26.892 | 164 | 47.32 | 143 | 61.46 | 35 | 38.00 | 205 |
| 27.6 | 39.910 | 119 | 67.03 | 187 | 27.056 | 126 | 48.75 | 120 | 61.81 | 26 | 40.05 | 240 |
| Sept. 6.5 | 40.029 | 79 | 68.90 | 168 | 27.182 | 87 | 49.95 | 98 | 62.07 | 16 | 42.45 | 268 |
| 16.5 | 40.108 | 41 | 70.58 | 146 | 27.269 | 49 | 50.93 | 74 | 62.23 | 6 | 45.13 | 284 |
| 26.5 | 40.149 | 5 | 72.04 | 124 | 27.318 | 15 | 51.67 | 51 | 62.29 | 3 | 47.97 | 291 |
| Okt. 6.5 | 40.154 | 27 | 73.28 | 100 | 27.333 | 17 | 52.18 | 30 | 62.26 | 13 | 50.88 | 286 |
| 16.4 | 40.127 | 55 | 74.28 | 75 | 27.316 | 44 | 52.48 | 8 | 62.13 | 21 | 53.74 | 269 |
| 26.4 | 40.072 | 79 | 75.03 | 50 | 27.272 | 67 | 52.56 | 10 | 61.92 | 29 | 56.43 | 242 |
| Nov. 5.4 | 39.993 | 97 | 75.53 | 25 | 27.205 | 86 | 52.46 | 26 | 61.63 | 35 | 58.85 | 204 |
| 15.3 | 39.896 | 112 | 75.78 | 0 | 27.119 | 100 | 52.20 | 42 | 61.28 | 39 | 60.89 | 159 |
| 25.3 | 39.784 | 122 | 75.78 | 24 | 27.019 | 109 | 51.78 | 55 | 60.89 | 42 | 62.48 | 107 |
| Dez. 5.3 | 39.662 | 128 | 75.54 | 49 | 26.910 | 115 | 51.23 | 65 | 60.47 | 43 | 63.55 | 51 |
| 15.3 | 39.534 | 130 | 75.05 | 70 | 26.795 | 118 | 50.58 | 74 | 60.04 | 43 | 64.06 | 8 |
| 25.2 | 39.404 | 128 | 74.35 | 90 | 26.677 | 115 | 49.84 | 81 | 59.61 | 41 | 63.98 | 66 |
| 35.2 | 39.276 | | 73.45 | | 26.562 | | 49.03 | | 59.20 | | 63.32 | |
| Mittl. Ort | 37.132 | | 53.11 | | 24.440 | | 33.12 | | 58.62 | | 60.14 | |
| sec δ, tg δ | 1.056 | | +0.338 | | 1.006 | | +0.113 | | 2.459 | | −2.246 | |

| Tag | 43 Hev. Cephei $4^m.3$ | | | | α Ursae minoris $2^m.0$ | | | | Gr. 750 $6^m.8$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $0^h 58^m$ s | in s 0.01 | +85° 51′ ″ | in ″ 0.01 | $1^h 33^m$ s | in s 0.01 | +88° 54′ ″ | in ″ 0.01 | $4^h 12^m$ s | in s 0.01 | +85° 21′ ″ | in ″ 0.01 |
| Jan. 0 | 12.21 | −8 | 16.24 | −5 | 85.23 | −30 | 6.14 | −4 | 20.92 | −8 | 16.60 | +2 |
| 1 | 11.92 | −6 | 16.32 | −8 | 84.16 | −21 | 6.28 | −7 | 20.81 | −8 | 16.89 | −2 |
| 2 | 11.62 | −2 | 16.39 | −8 | 83.09 | −8 | 6.41 | −8 | 20.69 | −7 | 17.19 | −5 |
| 3 | 11.33 | +2 | 16.45 | −7 | 82.01 | +6 | 6.53 | −8 | 20.57 | −3 | 17.48 | −7 |
| 4 | 11.04 | +5 | 16.51 | −4 | 80.93 | +19 | 6.65 | −5 | 20.44 | +1 | 17.76 | −8 |
| 5 | 10.74 | +8 | 16.56 | 0 | 79.84 | +28 | 6.77 | −1 | 20.31 | +5 | 18.04 | −6 |
| 6 | 10.45 | +8 | 16.61 | +4 | 78.74 | +30 | 6.88 | +3 | 20.17 | +8 | 18.32 | −3 |
| 7 | 10.15 | +7 | 16.65 | +7 | 77.64 | +25 | 6.98 | +6 | 20.03 | +9 | 18.59 | +1 |
| 8 | 9.86 | +4 | 16.69 | +9 | 76.53 | +16 | 7.08 | +9 | 19.89 | +8 | 18.86 | +4 |
| 9 | 9.56 | +1 | 16.72 | +10 | 75.41 | +4 | 7.17 | +10 | 19.74 | +6 | 19.12 | +7 |
| 10 | 9.26 | −2 | 16.74 | +8 | 74.29 | −7 | 7.25 | +9 | 19.59 | +4 | 19.38 | +8 |
| 11 | 8.96 | −4 | 16.76 | +6 | 73.17 | −16 | 7.33 | +7 | 19.43 | +1 | 19.63 | +8 |
| 12 | 8.66 | −6 | 16.77 | +3 | 72.04 | −20 | 7.40 | +4 | 19.27 | −2 | 19.88 | +6 |
| 13 | 8.37 | −6 | 16.77 | 0 | 70.91 | −21 | 7.46 | +1 | 19.11 | −4 | 20.13 | +4 |
| 14 | 8.07 | −5 | 16.77 | −3 | 69.77 | −18 | 7.51 | −2 | 18.94 | −5 | 20.37 | +1 |
| 15 | 7.77 | −3 | 16.76 | −5 | 68.63 | −12 | 7.56 | −5 | 18.77 | −5 | 20.61 | −2 |
| 16 | 7.47 | −1 | 16.74 | −6 | 67.49 | −4 | 7.61 | −6 | 18.59 | −5 | 20.84 | −5 |
| 17 | 7.17 | +2 | 16.72 | −6 | 66.35 | +5 | 7.64 | −7 | 18.41 | −3 | 21.07 | −6 |
| 18 | 6.87 | +4 | 16.69 | −5 | 65.20 | +14 | 7.67 | −6 | 18.22 | −1 | 21.29 | −7 |
| 19 | 6.57 | +6 | 16.65 | −4 | 64.06 | +20 | 7.69 | −4 | 18.03 | +1 | 21.51 | −7 |
| 20 | 6.27 | +6 | 16.61 | −1 | 62.91 | +23 | 7.71 | −2 | 17.84 | +3 | 21.73 | −6 |
| 21 | 5.98 | +6 | 16.56 | +2 | 61.76 | +22 | 7.72 | +1 | 17.64 | +5 | 21.94 | −3 |
| 22 | 5.68 | +4 | 16.51 | +4 | 60.62 | +16 | 7.72 | +3 | 17.44 | +5 | 22.14 | 0 |
| 23 | 5.39 | +1 | 16.45 | +5 | 59.47 | +4 | 7.72 | +5 | 17.24 | +4 | 22.34 | +4 |
| 24 | 5.10 | −2 | 16.38 | +5 | 58.33 | −8 | 7.71 | +5 | 17.03 | +2 | 22.54 | +6 |
| 25 | 4.81 | −6 | 16.30 | +3 | 57.18 | −20 | 7.69 | +4 | 16.82 | −2 | 22.72 | +7 |
| 26 | 4.52 | −8 | 16.22 | 0 | 56.04 | −29 | 7.66 | +2 | 16.61 | −5 | 22.91 | +6 |
| 27 | 4.23 | −8 | 16.13 | −3 | 54.90 | −31 | 7.63 | −2 | 16.39 | −7 | 23.09 | +4 |
| 28 | 3.94 | −7 | 16.04 | −6 | 53.76 | −26 | 7.60 | −5 | 16.17 | −8 | 23.26 | 0 |
| 29 | 3.66 | −4 | 15.94 | −8 | 52.62 | −15 | 7.55 | −7 | 15.95 | −7 | 23.43 | −4 |
| 30 | 3.37 | 0 | 15.83 | −8 | 51.49 | 0 | 7.50 | −8 | 15.72 | −4 | 23.59 | −7 |
| 31 | 3.09 | +4 | 15.72 | −6 | 50.36 | +15 | 7.44 | −6 | 15.49 | −1 | 23.75 | −8 |
| Febr. 1 | 2.81 | +7 | 15.60 | −2 | 49.24 | +25 | 7.38 | −3 | 15.26 | +3 | 23.90 | −7 |
| 2 | 2.54 | +8 | 15.47 | +2 | 48.12 | +30 | 7.31 | +1 | 15.03 | +6 | 24.04 | −4 |
| 3 | 2.27 | +7 | 15.34 | +6 | 47.01 | +27 | 7.23 | +5 | 14.79 | +8 | 24.18 | −1 |
| 4 | 1.99 | +5 | 15.21 | +8 | 45.91 | +19 | 7.15 | +8 | 14.55 | +8 | 24.31 | +3 |
| 5 | 1.72 | +2 | 15.07 | +9 | 44.81 | +8 | 7.06 | +9 | 14.31 | +7 | 24.44 | +6 |
| 6 | 1.45 | −1 | 14.92 | +9 | 43.72 | −4 | 6.97 | +9 | 14.07 | +4 | 24.56 | +8 |
| sec δ, tg δ | 85° 51′ 10″ | 13.828 | +13.791 | | 88° 54′ 0″ | 52.090 | +52.081 | | 85° 21′ 20″ | 12.350 | +12.309 | |
| | 20 | 13.837 | +13.801 | | 10 | 52.222 | +52.213 | | 30 | 12.357 | +12.317 | |

| Tag | 51 Hev. Cephei $5^m.2$ | | | | 1 Hev. Draconis $4^m.3$ | | | | ε Ursae minoris $4^m.2$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $7^h 5^m$ | in $^s$ 0.01 | +87° 10′ | in $''$ 0.01 | $9^h 26^m$ | in $^s$ 0.01 | +81° 39′ | in $''$ 0.01 | $16^h 53^m$ | in $^s$ 0.01 | +82° 9′ | in $''$ 0.01 |
| Jan. 0 | $^s$47.78 | − 9 | $''$5.04 | + 7 | 25.46 | − 1 | 34.33 | + 9 | 32.48 | + 3 | 53.67 | − 2 |
| 1 | 47.93 | −12 | 5.36 | + 4 | 25.59 | − 3 | 34.52 | + 7 | 32.54 | + 3 | 53.33 | + 2 |
| 2 | 48.07 | −12 | 5.68 | 0 | 25.72 | − 4 | 34.71 | + 5 | 32.61 | + 2 | 52.99 | + 5 |
| 3 | 48.20 | −10 | 5.99 | − 4 | 25.85 | − 4 | 34.90 | 0 | 32.67 | 0 | 52.65 | + 7 |
| 4 | 48.32 | − 5 | 6.31 | − 7 | 25.97 | − 3 | 35.10 | − 4 | 32.74 | − 1 | 52.32 | + 7 |
| 5 | 48.43 | + 1 | 6.64 | − 8 | 26.10 | − 1 | 35.30 | − 7 | 32.81 | − 2 | 51.99 | + 6 |
| 6 | 48.53 | + 7 | 6.96 | − 8 | 26.22 | + 1 | 35.51 | − 9 | 32.88 | − 3 | 51.66 | + 3 |
| 7 | 48.62 | +12 | 7.28 | − 5 | 26.34 | + 3 | 35.72 | − 9 | 32.95 | − 3 | 51.33 | − 1 |
| 8 | 48.71 | +14 | 7.61 | − 2 | 26.46 | + 4 | 35.94 | − 7 | 33.03 | − 3 | 51.01 | − 4 |
| 9 | 48.78 | +14 | 7.93 | + 1 | 26.58 | + 5 | 36.16 | − 4 | 33.11 | − 2 | 50.69 | − 7 |
| 10 | 48.85 | +12 | 8.26 | + 4 | 26.69 | + 5 | 36.38 | − 1 | 33.19 | − 1 | 50.37 | − 8 |
| 11 | 48.91 | + 8 | 8.59 | + 6 | 26.80 | + 4 | 36.61 | + 2 | 33.27 | 0 | 50.06 | − 7 |
| 12 | 48.96 | + 3 | 8.91 | + 6 | 26.91 | + 2 | 36.85 | + 4 | 33.36 | + 1 | 49.75 | − 6 |
| 13 | 49.00 | − 1 | 9.24 | + 6 | 27.02 | + 1 | 37.09 | + 5 | 33.45 | + 2 | 49.44 | − 3 |
| 14 | 49.03 | − 5 | 9.57 | + 4 | 27.12 | − 1 | 37.33 | + 5 | 33.55 | + 2 | 49.14 | 0 |
| 15 | 49.05 | − 8 | 9.89 | + 2 | 27.22 | − 2 | 37.57 | + 5 | 33.64 | + 2 | 48.84 | + 2 |
| 16 | 49.06 | − 9 | 10.22 | − 1 | 27.32 | − 3 | 37.82 | + 3 | 33.74 | + 1 | 48.55 | + 5 |
| 17 | 49.06 | − 9 | 10.55 | − 3 | 27.41 | − 4 | 38.07 | + 1 | 33.84 | + 1 | 48.26 | + 6 |
| 18 | 49.06 | − 7 | 10.87 | − 5 | 27.50 | − 4 | 38.33 | − 2 | 33.94 | 0 | 47.97 | + 7 |
| 19 | 49.04 | − 4 | 11.20 | − 6 | 27.59 | − 3 | 38.59 | − 4 | 34.05 | − 1 | 47.68 | + 7 |
| 20 | 49.02 | − 1 | 11.52 | − 7 | 27.68 | − 2 | 38.85 | − 5 | 34.16 | − 1 | 47.40 | + 5 |
| 21 | 48.98 | + 3 | 11.84 | − 5 | 27.76 | 0 | 39.12 | − 5 | 34.27 | − 2 | 47.13 | + 2 |
| 22 | 48.94 | + 6 | 12.17 | − 3 | 27.85 | + 2 | 39.39 | − 5 | 34.39 | − 2 | 46.86 | − 1 |
| 23 | 48.89 | + 8 | 12.49 | + 1 | 27.92 | + 3 | 39.66 | − 2 | 34.50 | − 1 | 46.59 | − 5 |
| 24 | 48.83 | + 7 | 12.81 | + 4 | 28.00 | + 3 | 39.94 | + 1 | 34.62 | 0 | 46.33 | − 7 |
| 25 | 48.76 | + 4 | 13.13 | + 7 | 28.07 | + 3 | 40.22 | + 4 | 34.74 | + 1 | 46.08 | − 7 |
| 26 | 48.68 | − 1 | 13.45 | + 8 | 28.14 | + 2 | 40.50 | + 7 | 34.86 | + 2 | 45.83 | − 6 |
| 27 | 48.60 | − 6 | 13.77 | + 8 | 28.21 | 0 | 40.78 | + 9 | 34.99 | + 3 | 45.58 | − 3 |
| 28 | 48.50 | −10 | 14.09 | + 5 | 28.28 | − 2 | 41.07 | + 8 | 35.11 | + 3 | 45.34 | 0 |
| 29 | 48.40 | −12 | 14.40 | + 2 | 28.34 | − 4 | 41.36 | + 6 | 35.24 | + 2 | 45.11 | + 4 |
| 30 | 48.29 | −11 | 14.72 | − 2 | 28.40 | − 4 | 41.65 | + 2 | 35.37 | + 1 | 44.88 | + 7 |
| 31 | 48.17 | − 7 | 15.03 | − 6 | 28.45 | − 4 | 41.94 | − 2 | 35.50 | 0 | 44.65 | + 8 |
| Febr. 1 | 48.04 | − 2 | 15.34 | − 8 | 28.50 | − 2 | 42.24 | − 6 | 35.64 | − 2 | 44.43 | + 7 |
| 2 | 47.90 | + 4 | 15.65 | − 8 | 28.55 | 0 | 42.54 | − 8 | 35.77 | − 3 | 44.22 | + 4 |
| 3 | 47.75 | + 9 | 15.95 | − 6 | 28.60 | + 2 | 42.84 | − 9 | 35.91 | − 3 | 44.01 | + 1 |
| 4 | 47.60 | +13 | 16.25 | − 3 | 28.64 | + 4 | 43.14 | − 7 | 36.05 | − 3 | 43.81 | − 3 |
| 5 | 47.44 | +14 | 16.55 | 0 | 28.68 | + 5 | 43.45 | − 5 | 36.19 | − 2 | 43.62 | − 6 |
| 6 | 47.26 | +12 | 16.85 | + 3 | 28.72 | + 5 | 43.75 | − 2 | 36.34 | − 1 | 43.43 | − 7 |
| sec δ, tg δ | 87° 10′ 10″ | | 20.250 | +20.225 | 81° 39′ 30″ | | 6.893 | +6.820 | 82° 9′ 40″ | | 7.332 | +7.264 |
| | 20 | | 20.270 | +20.245 | 40 | | 6.895 | +6.822 | 50 | | 7.335 | +7.266 |

| Tag | δ Ursae minoris 4ᵐ.3 | | | | λ Ursae minoris 6ᵐ.8 | | | | 76 Draconis 6ᵐ.0 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | 17ʰ 56ᵐ | in ˢ 0.01 | +86° 36′ | in ″ 0.01 | 18ʰ 53ᵐ | in ˢ 0.01 | +89° 1′ | in ″ 0.01 | 20ʰ 48ᵐ | in ˢ 0.01 | +82° 15′ | in ″ 0.01 |
| Jan. 0 | 24.69 | +8 | 55.92 | −4 | 9.12 | +16 | 47.65 | −8 | 6.44 | −1 | 20.09 | −9 |
| 1 | 24.70 | +8 | 55.57 | 0 | 8.79 | +26 | 47.32 | −6 | 6.33 | +1 | 19.83 | −8 |
| 2 | 24.72 | +7 | 55.23 | +4 | 8.49 | +31 | 46.99 | −2 | 6.23 | +2 | 19.56 | −5 |
| 3 | 24.75 | +4 | 54.88 | +7 | 8.21 | +29 | 46.65 | +2 | 6.13 | +3 | 19.29 | −1 |
| 4 | 24.79 | 0 | 54.53 | +8 | 7.96<br>7.73 | +20<br>+6 | 46.32<br>45.98 | +5<br>+8 | 6.03 | +3 | 19.01 | +3 |
| 5 | 24.83 | −4 | 54.19 | +7 | 7.53 | −10 | 45.64 | +8 | 5.94 | +2 | 18.73 | +6 |
| 6 | 24.88 | −8 | 53.85 | +5 | 7.35 | −24 | 45.31 | +6 | 5.85 | +1 | 18.45 | +9 |
| 7 | 24.94 | −9 | 53.51 | +2 | 7.20 | −33 | 44.97 | +4 | 5.76 | 0 | 18.17 | +9 |
| 8 | 25.01 | −9 | 53.17 | −2 | 7.08 | −36 | 44.63 | 0 | 5.67 | −2 | 17.88 | +7 |
| 9 | 25.08 | −8 | 52.83 | −5 | 6.98 | −33 | 44.30 | −3 | 5.59 | −3 | 17.59 | +5 |
| 10 | 25.16 | −5 | 52.49 | −7 | 6.91 | −25 | 43.96 | −5 | 5.51 | −3 | 17.29 | +1 |
| 11 | 25.25 | −2 | 52.15 | −7 | 6.87 | −13 | 43.62 | −6 | 5.43 | −3 | 16.99 | −2 |
| 12 | 25.35 | +1 | 51.82 | −6 | 6.85 | −2 | 43.29 | −6 | 5.35 | −3 | 16.69 | −4 |
| 13 | 25.45 | +3 | 51.48 | −4 | 6.86 | +9 | 42.95 | −5 | 5.28 | −2 | 16.38 | −5 |
| 14 | 25.56 | +5 | 51.15 | −2 | 6.89 | +17 | 42.62 | −3 | 5.22 | −1 | 16.07 | −6 |
| 15 | 25.67 | +6 | 50.83 | +1 | 6.95 | +23 | 42.29 | −1 | 5.15 | +1 | 15.76 | −5 |
| 16 | 25.79 | +6 | 50.50 | +3 | 7.04 | +24 | 41.95 | +2 | 5.09 | +1 | 15.45 | −3 |
| 17 | 25.92 | +4 | 50.18 | +6 | 7.15 | +22 | 41.62 | +4 | 5.03 | +2 | 15.13 | −1 |
| 18 | 26.06 | +2 | 49.86 | +7 | 7.29 | +16 | 41.29 | +6 | 4.97 | +3 | 14.81 | +1 |
| 19 | 26.20 | 0 | 49.54 | +7 | 7.45 | +7 | 40.95 | +7 | 4.91 | +3 | 14.49 | +4 |
| 20 | 26.35 | −2 | 49.23 | +6 | 7.64 | −3 | 40.62 | +6 | 4.86 | +2 | 14.17 | +5 |
| 21 | 26.51 | −4 | 48.92 | +3 | 7.85 | −13 | 40.29 | +4 | 4.81 | +1 | 13.84 | +6 |
| 22 | 26.67 | −5 | 48.61 | 0 | 8.09 | −19 | 39.96 | +2 | 4.77 | 0 | 13.51 | +5 |
| 23 | 26.84 | −4 | 48.30 | −4 | 8.35 | −20 | 39.63 | −3 | 4.73 | −1 | 13.18 | +3 |
| 24 | 27.02 | −2 | 48.00 | −6 | 8.64 | −14 | 39.30 | −5 | 4.69 | −2 | 12.85 | 0 |
| 25 | 27.20 | +1 | 47.70 | −8 | 8.96 | −4 | 38.98 | −8 | 4.65 | −2 | 12.52 | −3 |
| 26 | 27.39 | +4 | 47.41 | −8 | 9.30 | +8 | 38.65 | −8 | 4.62 | −2 | 12.19 | −7 |
| 27 | 27.58 | +7 | 47.12 | −5 | 9.67 | +21 | 38.33 | −7 | 4.59 | −2 | 11.86 | −9 |
| 28 | 27.78 | +8 | 46.83 | −2 | 10.06 | +28 | 38.01 | −4 | 4.56 | 0 | 11.52 | −9 |
| 29 | 27.99 | +7 | 46.54 | +2 | 10.47 | +30 | 37.70 | 0 | 4.53 | +2 | 11.18 | −7 |
| 30 | 28.21 | +5 | 46.26 | +6 | 10.91 | +24 | 37.38 | +4 | 4.51 | +2 | 10.85 | −3 |
| 31 | 28.43 | +1 | 45.98 | +7 | 11.37 | +12 | 37.07 | +7 | 4.49 | +3 | 10.51 | +1 |
| Febr. 1 | 28.66 | −3 | 45.71 | +8 | 11.86 | −3 | 36.76 | +8 | 4.48 | +3 | 10.17 | +5 |
| 2 | 28.89 | −6 | 45.44 | +6 | 12.37 | −17 | 36.46 | +7 | 4.47<br>4.46 | +2<br>+1 | 9.83<br>9.49 | +8<br>+9 |
| 3 | 29.13 | −8 | 45.17 | +3 | 12.90 | −29 | 36.16 | +5 | 4.45 | −1 | 9.15 | +8 |
| 4 | 29.38 | −9 | 44.91 | −1 | 13.46 | −34 | 35.86 | +1 | 4.45 | −2 | 8.81 | +5 |
| 5 | 29.63 | −8 | 44.65 | −4 | 14.04 | −33 | 35.56 | −2 | 4.45 | −3 | 8.47 | +2 |
| 6 | 29.88 | −6 | 44.40 | −6 | 14.64 | −27 | 35.27 | −5 | 4.45 | −3 | 8.13 | −1 |
| sec δ, tg δ | 86° 36′ 50″ | | 16.931 | +16.901 | 89° 1′ 40″ | | 58.936 | +58.927 | 82° 15′ 10″ | | 7.418 | +7.351 |
| | 60 | | 16.945 | +16.915 | 50 | | 59.104 | +59.096 | 20 | | 7.421 | +7.353 |

| Tag | 43 Hev. Cephei $4^m.3$ | | | | α Ursae minoris $2^m.0$ | | | | Gr. 750 $6^m.8$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $0^h 57^m$ | in $^s$ 0.01 | +85° 51′ | in $''$ 0.01 | $1^h 33^m$ | in $^s$ 0.01 | +88° 53′ | in $''$ 0.01 | $4^h 12^m$ | in $^s$ 0.01 | +85° 21′ | in $''$ 0.01 |
| Febr. 6 | $^s$61.45 | − 1 | $''$14.92 | + 9 | $^s$43.72 | − 4 | $''$66.97 | + 9 | $^s$14.07 | + 4 | $''$24.56 | + 8 |
| 7 | 61.19 | − 4 | 14.77 | + 7 | 42.63 | −13 | 66.87 | + 7 | 13.83 | + 1 | 24.68 | + 8 |
| 8 | 60.93 | − 5 | 14.61 | + 4 | 41.55 | −20 | 66.76 | + 5 | 13.59 | − 1 | 24.79 | + 7 |
| 9 | 60.67 | − 6 | 14.44 | + 1 | 40.48 | −22 | 66.65 | + 1 | 13.34 | − 3 | 24.89 | + 5 |
| 10 | 60.41 | − 5 | 14.27 | − 2 | 39.42 | −20 | 66.53 | − 1 | 13.09 | − 5 | 24.99 | + 2 |
| 11 | 60.16 | − 4 | 14.09 | − 4 | 38.37 | −15 | 66.41 | − 4 | 12.83 | − 5 | 25.08 | − 1 |
| 12 | 59.91 | − 2 | 13.91 | − 6 | 37.32 | − 7 | 66.28 | − 6 | 12.58 | − 5 | 25.16 | − 4 |
| 13 | 59.66 | 0 | 13.73 | − 7 | 36.29 | + 1 | 66.14 | − 7 | 12.33 | − 4 | 25.24 | − 6 |
| 14 | 59.42 | + 3 | 13.54 | − 6 | 35.26 | +10 | 65.99 | − 7 | 12.07 | − 2 | 25.31 | − 7 |
| 15 | 59.18 | + 5 | 13.34 | − 5 | 34.25 | +17 | 65.84 | − 5 | 11.81 | 0 | 25.37 | − 7 |
| 16 | 58.95 | + 6 | 13.14 | − 2 | 33.25 | +22 | 65.69 | − 3 | 11.55 | + 2 | 25.43 | − 6 |
| 17 | 58.72 | + 6 | 12.94 | 0 | 32.25 | +23 | 65.53 | − 1 | 11.29 | + 4 | 25.49 | − 4 |
| 18 | 58.49 | + 5 | 12.73 | + 3 | 31.27 | +19 | 65.36 | + 2 | 11.03 | + 5 | 25.54 | − 1 |
| 19 | 58.26 | + 2 | 12.51 | + 5 | 30.30 | +10 | 65.19 | + 5 | 10.77 | + 5 | 25.58 | + 2 |
| 20 | 58.04 | − 1 | 12.29 | + 5 | 29.34 | − 3 | 65.01 | + 6 | 10.51 | + 3 | 25.61 | + 5 |
| 21 | 57.82 | − 4 | 12.06 | + 4 | 28.40 | −15 | 64.83 | + 5 | 10.25 | 0 | 25.64 | + 7 |
| 22 | 57.61 | − 7 | 11.83 | + 2 | 27.47 | −26 | 64.64 | + 3 | 9.98 | − 3 | 25.66 | + 7 |
| 23 | 57.40 | − 8 | 11.60 | − 1 | 26.55 | −30 | 64.45 | 0 | 9.72 | − 6 | 25.68 | + 5 |
| 24 | 57.20 | − 8 | 11.36 | − 4 | 25.64 | −28 | 64.25 | − 3 | 9.46 | − 8 | 25.69 | + 2 |
| 25 | 57.00 | − 5 | 11.12 | − 7 | 24.75 | −19 | 64.05 | − 6 | 9.20 | − 7 | 25.69 | − 2 |
| 26 | 56.80 | − 1 | 10.87 | − 8 | 23.87 | − 5 | 63.84 | − 7 | 8.93 | − 5 | 25.69 | − 5 |
| 27 | 56.61 | + 3 | 10.62 | − 6 | 23.01 | +10 | 63.62 | − 7 | 8.67 | − 2 | 25.68 | − 7 |
| 28 | 56.42 | + 6 | 10.36 | − 3 | 22.16 | +22 | 63.40 | − 4 | 8.40 | + 2 | 25.67 | − 7 |
| 29 | 56.24 | + 8 | 10.10 | + 1 | 21.33 | +30 | 63.18 | − 1 | 8.14 | + 5 | 25.65 | − 5 |
| März 1 | 56.06 | + 8 | 9.84 | + 4 | 20.52 | +29 | 62.95 | + 3 | 7.88 | + 8 | 25.62 | − 2 |
| 2 | 55.89 | + 6 | 9.58 | + 7 | 19.72 | +23 | 62.72 | + 7 | 7.61 | + 9 | 25.59 | + 1 |
| 3 | 55.72 | + 3 | 9.31 | + 9 | 18.94 | +13 | 62.49 | + 9 | 7.35 | + 8 | 25.55 | + 5 |
| 4 | 55.56 | 0 | 9.04 | + 9 | 18.18 | + 1 | 62.25 | + 9 | 7.09 | + 5 | 25.50 | + 7 |
| 5 | 55.40 | − 3 | 8.76 | + 7 | 17.43 | −10 | 62.01 | + 8 | 6.83 | + 3 | 25.45 | + 8 |
| 6 | 55.25 | − 5 | 8.48 | + 5 | 16.70 | −18 | 61.76 | + 5 | 6.57 | 0 | 25.40 | + 8 |
| 7 | 55.10 | − 6 | 8.20 | + 2 | 15.98 | −22 | 61.51 | + 2 | 6.32 | − 3 | 25.34 | + 6 |
| 8 | 54.96 | − 6 | 7.92 | − 1 | 15.29 | −21 | 61.25 | 0 | 6.06 | − 5 | 25.27 | + 3 |
| 9 | 54.82 | − 5 | 7.63 | − 4 | 14.61 | −17 | 60.99 | − 3 | 5.80 | − 5 | 25.19 | 0 |
| 10 | 54.69 | − 3 | 7.34 | − 6 | 13.95 | −11 | 60.73 | − 5 | 5.55 | − 5 | 25.11 | − 2 |
| 11 | 54.56 | 0 | 7.05 | − 7 | 13.31 | − 2 | 60.46 | − 7 | 5.30 | − 4 | 25.02 | − 5 |
| 12 | 54.44 | + 2 | 6.75 | − 6 | 12.69 | + 7 | 60.19 | − 7 | 5.05 | − 3 | 24.93 | − 7 |
| 13 | 54.33 | + 4 | 6.45 | − 5 | 12.08 | +14 | 59.92 | − 6 | 4.80 | − 1 | 24.83 | − 8 |
| 14 | 54.22 | + 6 | 6.16 | − 4 | 11.50 | +20 | 59.64 | − 4 | 4.55 | + 1 | 24.73 | − 7 |
| sec δ, tg δ | 85° 51′ 10″ | | 13.828 | +13.791 | 88° 53′ 60″ | | 52.090 | +52.081 | 85° 21′ 20″ | | 12.350 | +12.309 |
| | 20 | | 13.837 | +13.801 | 70 | | 52.222 | +52.213 | 30 | | 12.357 | +12.317 |

| Tag | 51 Hev. Cephei 5ᵐ.2 | | | | 1 Hev. Draconis 4ᵐ.3 | | | | ε Ursae minoris 4ᵐ.2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $7^h 5^m$ | in 0.01 s | +87° 10′ | in 0.01 ″ | $9^h 26^m$ | in 0.01 s | +81° 39′ | in 0.01 ″ | $16^h 53^m$ | in 0.01 s | +82° 9′ | in 0.01 ″ |
| Febr. 6 | 47.26 s | +12 | 16.85 ″ | +3 | 28.72 s | +5 | 43.75 ″ | −2 | 36.34 s | −1 | 43.43 ″ | −7 |
| 7 | 47.08 | +9 | 17.14 | +5 | 28.75 | +4 | 44.06 | +1 | 36.48 | 0 | 43.24 | −7 |
| 8 | 46.90 | +4 | 17.43 | +6 | 28.78 | +3 | 44.37 | +3 | 36.63 | +1 | 43.06 | −7 |
| 9 | 46.70 | 0 | 17.72 | +6 | 28.81 | +1 | 44.68 | +5 | 36.78 | +2 | 42.89 | −4 |
| 10 | 46.49 | −4 | 18.01 | +5 | 28.83 | 0 | 44.99 | +6 | 36.93 | +2 | 42.72 | −2 |
| 11 | 46.28 | −7 | 18.29 | +3 | 28.85 | −2 | 45.31 | +5 | 37.08 | +2 | 42.56 | +1 |
| 12 | 46.06 | −9 | 18.57 | +1 | 28.87 | −3 | 45.62 | +4 | 37.23 | +2 | 42.41 | +4 |
| 13 | 45.83 | −10 | 18.84 | −2 | 28.89 | −4 | 45.93 | +2 | 37.38 | +1 | 42.26 | +6 |
| 14 | 45.60 | −9 | 19.11 | −4 | 28.90 | −4 | 46.25 | 0 | 37.54 | 0 | 42.12 | +7 |
| 15 | 45.36 | −6 | 19.38 | −6 | 28.91 | −3 | 46.56 | −3 | 37.69 | −1 | 41.98 | +7 |
| 16 | 45.11 | −2 | 19.65 | −7 | 28.92 | −2 | 46.87 | −5 | 37.85 | −1 | 41.85 | +6 |
| 17 | 44.85 | +2 | 19.91 | −6 | 28.92 | −1 | 47.19 | −5 | 38.00 | −2 | 41.72 | +4 |
| 18 | 44.58 | +5 | 20.17 | −4 | 28.93 | +1 | 47.50 | −5 | 38.16 | −2 | 41.60 | 0 |
| 19 | 44.31 | +7 | 20.42 | −1 | 28.93 | +2 | 47.82 | −4 | 38.32 | −1 | 41.49 | −3 |
| 20 | 44.03 | +8 | 20.67 | +2 | 28.92 | +3 | 48.13 | −1 | 38.48 | 0 | 41.38 | −6 |
| 21 | 43.75 | +6 | 20.91 | +6 | 28.91 | +3 | 48.45 | +3 | 38.64 | +1 | 41.28 | −7 |
| 22 | 43.46 | +2 | 21.15 | +8 | 28.90 | +2 | 48.76 | +6 | 38.81 | +2 | 41.19 | −7 |
| 23 | 43.16 | −3 | 21.39 | +8 | 28.89 | +1 | 49.07 | +8 | 38.97 | +2 | 41.11 | −5 |
| 24 | 42.86 | −8 | 21.62 | +6 | 28.87 | −1 | 49.38 | +8 | 39.13 | +3 | 41.03 | −1 |
| 25 | 42.56 | −11 | 21.85 | +3 | 28.85 | −3 | 49.69 | +6 | 39.29 | +2 | 40.96 | +2 |
| 26 | 42.25 | −11 | 22.07 | −1 | 28.83 | −4 | 49.99 | +3 | 39.46 | +1 | 40.89 | +6 |
| 27 | 41.93 | −8 | 22.29 | −4 | 28.80 | −4 | 50.30 | −1 | 39.62 | 0 | 40.83 | +7 |
| 28 | 41.60 | −4 | 22.50 | −7 | 28.77 | −3 | 50.61 | −5 | 39.79 | −1 | 40.78 | +7 |
| 29 | 41.27 | +2 | 22.71 | −8 | 28.74 | −1 | 50.91 | −7 | 39.95 | −2 | 40.74 | +5 |
| März 1 | 40.93 | +8 | 22.91 | −7 | 28.70 | +1 | 51.21 | −9 | 40.12 | −3 | 40.71 | +2 |
| 2 | 40.59 | +12 | 23.11 | −5 | 28.66 | +3 | 51.51 | −8 | 40.28 | −3 | 40.68 | −2 |
| 3 | 40.25 | +13 | 23.30 | −2 | 28.62 | +4 | 51.81 | −6 | 40.45 | −2 | 40.65 | −5 |
| 4 | 39.90 | +13 | 23.49 | +2 | 28.58 | +5 | 52.11 | −3 | 40.61 | −1 | 40.64 | −7 |
| 5 | 39.54 | +10 | 23.67 | +4 | 28.53 | +4 | 52.41 | 0 | 40.77 | 0 | 40.63 | −8 |
| 6 | 39.18 | +6 | 23.85 | +6 | 28.48 | +3 | 52.70 | +3 | 40.94 | +1 | 40.62 | −7 |
| 7 | 38.81 | +1 | 24.02 | +6 | 28.43 | +2 | 52.99 | +5 | 41.10 | +1 | 40.62 | −5 |
| 8 | 38.44 | −3 | 24.19 | +6 | 28.37 | 0 | 53.28 | +6 | 41.26 | +2 | 40.63 | −3 |
| 9 | 38.06 | −7 | 24.35 | +4 | 28.31 | −2 | 53.57 | +6 | 41.43 | +2 | 40.64 | 0 |
| 10 | 37.68 | −9 | 24.51 | +2 | 28.25 | −3 | 53.86 | +5 | 41.59 | +2 | 40.66 | +3 |
| 11 | 37.30 | −10 | 24.66 | −1 | 28.19 | −4 | 54.14 | +3 | 41.75 | +1 | 40.69 | +5 |
| 12 | 36.91 | −9 | 24.81 | −3 | 28.12 | −4 | 54.42 | +1 | 41.91 | +1 | 40.72 | +7 |
| 13 | 36.51 | −7 | 24.95 | −5 | 28.06 | −4 | 54.70 | −2 | 42.07 | 0 | 40.76 | +7 |
| 14 | 36.12 | −4 | 25.08 | −6 | 27.99 | −3 | 54.97 | −4 | 42.23 | −1 | 40.81 | +7 |
| sec δ, tg δ | 87° 10′ 20″ | 20.270 | +20.245 | | 81° 39′ 40″ | 6.895 | +6.822 | | 82° 9′ 40″ | 7.332 | +7.264 | |
| | 30 | 20.290 | +20.265 | | 50 | 6.898 | +6.825 | | 50 | 7.335 | +7.266 | |

| Tag | δ Ursae minoris 4ᵐ.3 | | | | λ Ursae minoris 6ᵐ.8 | | | | 76 Draconis 6ᵐ.0 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $17^h 56^m$ | in s 0.01 | +86° 36′ | in ″ 0.01 | $18^h 53^m$ | in s 0.01 | +89° 1′ | in ″ 0.01 | $20^h 48^m$ | in s 0.01 | +82° 14′ | in ″ 0.01 |
| Febr. 6 | 29.88 | −6 | 44.40 | −6 | 14.64 | −27 | 35.27 | −5 | 4.45 | −3 | 68.13 | −1 |
| 7 | 30.14 | −3 | 44.15 | −7 | 15.27 | −17 | 34.97 | −6 | 4.46 | −3 | 67.80 | −3 |
| 8 | 30.40 | 0 | 43.91 | −7 | 15.91 | −5 | 34.69 | −7 | 4.47 | −2 | 67.46 | −5 |
| 9 | 30.67 | +3 | 43.67 | −5 | 16.58 | +6 | 34.40 | −6 | 4.48 | −1 | 67.12 | −6 |
| 10 | 30.94 | +5 | 43.44 | −3 | 17.27 | +15 | 34.12 | −4 | 4.50 | 0 | 66.78 | −5 |
| 11 | 31.22 | +6 | 43.21 | 0 | 17.98 | +22 | 33.84 | −2 | 4.52 | +1 | 66.45 | −4 |
| 12 | 31.51 | +6 | 42.99 | +2 | 18.71 | +24 | 33.56 | +1 | 4.54 | +2 | 66.11 | −2 |
| 13 | 31.79 | +5 | 42.77 | +5 | 19.46 | +24 | 33.29 | +3 | 4.57 | +3 | 65.77 | 0 |
| 14 | 32.09 | +3 | 42.56 | +6 | 20.23 | +19 | 33.03 | +5 | 4.60 | +3 | 65.44 | +3 |
| 15 | 32.38 | +1 | 42.35 | +7 | 21.02 | +11 | 32.76 | +7 | 4.63 | +3 | 65.11 | +5 |
| 16 | 32.68 | −1 | 42.15 | +7 | 21.83 | +1 | 32.51 | +7 | 4.66 | +2 | 64.78 | +6 |
| 17 | 32.99 | −3 | 41.95 | +5 | 22.67 | −9 | 32.25 | +5 | 4.70 | +1 | 64.45 | +6 |
| 18 | 33.30 | −5 | 41.76 | +2 | 23.52 | −17 | 32.00 | +3 | 4.74 | −1 | 64.12 | +4 |
| 19 | 33.61 | −5 | 41.57 | −2 | 24.39 | −20 | 31.76 | −1 | 4.78 | −2 | 63.79 | +2 |
| 20 | 33.93 | −3 | 41.39 | −5 | 25.28 | −18 | 31.52 | −4 | 4.83 | −2 | 63.46 | −2 |
| 21 | 34.25 | −1 | 41.21 | −7 | 26.18 | −10 | 31.28 | −7 | 4.88 | −3 | 63.14 | −5 |
| 22 | 34.58 | +2 | 41.04 | −8 | 27.10 | +1 | 31.05 | −8 | 4.93 | −2 | 62.82 | −8 |
| 23 | 34.90 | +5 | 40.88 | −6 | 28.04 | +14 | 30.83 | −8 | 4.99 | −1 | 62.51 | −9 |
| 24 | 35.24 | +7 | 40.72 | −3 | 29.00 | +24 | 30.61 | −5 | 5.05 | 0 | 62.19 | −7 |
| 25 | 35.57 | +7 | 40.57 | +1 | 29.97 | +28 | 30.39 | −1 | 5.11 | +2 | 61.88 | −4 |
| 26 | 35.91 | +6 | 40.42 | +4 | 30.96 | +26 | 30.18 | +3 | 5.18 | +3 | 61.57 | 0 |
| 27 | 36.25 | +3 | 40.28 | +7 | 31.96 | +16 | 29.98 | +6 | 5.25 | +3 | 61.26 | +4 |
| 28 | 36.60 | −1 | 40.15 | +8 | 32.98 | +2 | 29.78 | +8 | 5.32 | +2 | 60.96 | +7 |
| 29 | 36.95 | −5 | 40.02 | +7 | 34.01 | −13 | 29.58 | +8 | 5.39 | +1 | 60.66 | +9 |
| März 1 | 37.30 | −8 | 39.90 | +4 | 35.06 | −25 | 29.39 | +6 | 5.47 | 0 | 60.36 | +8 |
| 2 | 37.65 | −9 | 39.78 | +1 | 36.12 | −33 | 29.20 | +3 | 5.55 | −2 | 60.07 | +6 |
| 3 | 38.00 | −8 | 39.67 | −3 | 37.19 | −34 | 29.02 | −1 | 5.63 | −3 | 59.78 | +4 |
| 4 | 38.36 | −7 | 39.57 | −5 | 38.28 | −30 | 28.85 | −4 | 5.71 | −3 | 59.49 | 0 |
| 5 | 38.71 | −4 | 39.47 | −7 | 39.38 | −20 | 28.68 | −6 | 5.80 | −3 | 59.21 | −3 |
| 6 | 39.07 | −1 | 39.38 | −7 | 40.49 | −9 | 28.51 | −7 | 5.89 | −2 | 58.93 | −5 |
| 7 | 39.43 | +2 | 39.30 | −6 | 41.61 | +2 | 28.35 | −6 | 5.98 | −1 | 58.66 | −6 |
| 8 | 39.79 | +4 | 39.22 | −4 | 42.75 | +13 | 28.20 | −5 | 6.07 | 0 | 58.38 | −6 |
| 9 | 40.15 | +6 | 39.15 | −1 | 43.89 | +20 | 28.06 | −3 | 6.17 | +1 | 58.12 | −5 |
| 10 | 40.52 | +6 | 39.09 | +1 | 45.04 | +24 | 27.92 | 0 | 6.27 | +2 | 57.85 | −3 |
| 11 | 40.89 | +5 | 39.03 | +4 | 46.20 | +25 | 27.79 | +3 | 6.37 | +3 | 57.59 | −1 |
| 12 | 41.25 | +4 | 38.98 | +6 | 47.37 | +22 | 27.66 | +5 | 6.48 | +3 | 57.34 | +2 |
| 13 | 41.62 | +2 | 38.93 | +7 | 48.55 | +15 | 27.54 | +6 | 6.59 | +3 | 57.09 | +4 |
| 14 | 41.99 | 0 | 38.89 | +7 | 49.74 | +6 | 27.42 | +7 | 6.70 | +2 | 56.85 | +5 |
| sec δ, tg δ | 86° 36′ 40″ | 16.917 | +16.887 | | 89° 1′ 30″ | 58.768 | +58.759 | | 82° 14′ 60″ | 7.416 | +7.348 | |
| | 50 | 16.931 | +16.901 | | 40 | 58.936 | +58.927 | | 70 | 7.418 | +7.351 | |

| Tag | 43 Hev. Cephei $4^m.3$ | | | | α Ursae minoris $2^m.0$ | | | | Gr. 750 $6^m.8$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $0^h 57^m$ | in $^s$ 0.01 | +85° 50′ | in ″ 0.01 | $1^h 33^m$ | in $^s$ 0.01 | +88° 53′ | in ″ 0.01 | $4^h 11^m$ | in $^s$ 0.01 | +85° 21′ | in ″ 0.01 |
| März 14 | 54.22 | +6 | 66.16 | −4 | 11.50 | +20 | 59.64 | −4 | 64.55 | +1 | 24.73 | −7 |
| 15 | 54.11 | +6 | 65.85 | −1 | 10.93 | +22 | 59.36 | −2 | 64.30 | +3 | 24.62 | −5 |
| 16 | 54.01 | +5 | 65.55 | +2 | 10.38 | +20 | 59.08 | +1 | 64.06 | +4 | 24.50 | −2 |
| 17 | 53.92 | +3 | 65.25 | +4 | 9.85 | +13 | 58.80 | +3 | 63.82 | +5 | 24.38 | +1 |
| 18 | 53.83 | 0 | 64.94 | +5 | 9.35 | +2 | 58.51 | +5 | 63.58 | +3 | 24.25 | +4 |
| 19 | 53.74 | −3 | 64.63 | +5 | 8.86 | −11 | 58.22 | +5 | 63.34 | +1 | 24.12 | +6 |
| 20 | 53.66 | −6 | 64.32 | +3 | 8.39 | −22 | 57.93 | +4 | 63.10 | −2 | 23.98 | +7 |
| 21 | 53.59 | −8 | 64.01 | 0 | 7.95 | −29 | 57.64 | +1 | 62.87 | −5 | 23.84 | +6 |
| 22 | 53.52 | −8 | 63.70 | −3 | 7.52 | −30 | 57.34 | −2 | 62.64 | −7 | 23.69 | +3 |
| 23 | 53.46 | −6 | 63.38 | −6 | 7.12 | −23 | 57.04 | −5 | 62.41 | −8 | 23.53 | 0 |
| 24 | 53.41 | −3 | 63.07 | −7 | 6.73 | −11 | 56.74 | −7 | 62.19 | −6 | 23.37 | −4 |
| 25 | 53.36 | +1 | 62.76 | −7 | 6.37 | +4 | 56.44 | −7 | 61.97 | −3 | 23.21 | −6 |
| 26 | 53.31 | +5 | 62.45 | −4 | 6.03 | +18 | 56.13 | −5 | 61.75 | +1 | 23.04 | −7 |
| 27 | 53.27 | +8 | 62.13 | −1 | 5.71 | +28 | 55.83 | −2 | 61.53 | +5 | 22.86 | −6 |
| 28 | 53.24 | +9 | 61.82 | +3 | 5.41 | +31 | 55.52 | +2 | 61.32 | +8 | 22.68 | −4 |
| 29 | 53.22 | +7 | 61.50 | +7 | 5.13 | +28 | 55.21 | +6 | 61.11 | +9 | 22.50 | 0 |
| 30 | 53.20 | +5 | 61.19 | +9 | 4.87 | +19 | 54.90 | +8 | 60.90 | +9 | 22.31 | +4 |
| 31 | 53.18 | +2 | 60.87 | +9 | 4.63 | +7 | 54.59 | +9 | 60.70 | +7 | 22.12 | +6 |
| April 1 | 53.17 | −2 | 60.56 | +8 | 4.41 | −6 | 54.28 | +9 | 60.50 | +4 | 21.92 | +8 |
| 2 | 53.17 | −5 | 60.24 | +6 | 4.22 | −15 | 53.96 | +7 | 60.31 | +1 | 21.72 | +8 |
| 3 | 53.17 | −6 | 59.93 | +3 | 4.04 | −21 | 53.65 | +4 | 60.12 | −2 | 21.52 | +7 |
| 4 | 53.18 | −6 | 59.62 | 0 | 3.89 | −23 | 53.34 | +1 | 59.93 | −4 | 21.31 | +4 |
| 5 | 53.20<br>53.22 | −3<br>−4 | 59.30<br>58.99 | −3<br>−5 | 3.76 | −20 | 53.03 | −2 | 59.74 | −5 | 21.10 | +1 |
| 6 | 53.24 | −1 | 58.67 | −6 | 3.65 | −14 | 52.71 | −5 | 59.56 | −6 | 20.88 | −1 |
| 7 | 53.27 | +1 | 58.36 | −7 | 3.56 | −5 | 52.40 | −6 | 59.38 | −5 | 20.66 | −4 |
| 8 | 53.31 | +3 | 58.05 | −6 | 3.49 | +3 | 52.08 | −7 | 59.21 | −4 | 20.43 | −6 |
| 9 | 53.35 | +5 | 57.74 | −4 | 3.45 | +11 | 51.77 | −6 | 59.04 | −2 | 20.20 | −7 |
| 10 | 53.40 | +6 | 57.43 | −2 | 3.43 | +18 | 51.46 | −5 | 58.87 | 0 | 19.97 | −7 |
| 11 | 53.46 | +6 | 57.13 | 0 | 3.42 | +22 | 51.15 | −3 | 58.71 | +2 | 19.74 | −6 |
| 12 | 53.52 | +4 | 56.82 | +3 | 3.44 | +21 | 50.84 | 0 | 58.56 | +4 | 19.50 | −4 |
| 13 | 53.58 | +1 | 56.52 | +4 | 3.49 | +16 | 50.53 | +2 | 58.41 | +4 | 19.26 | −1 |
| 14 | 53.65 | −2 | 56.22 | +4 | 3.55<br>3.64 | +6<br>−7 | 50.21<br>49.90 | +4<br>+5 | 58.26 | +3 | 19.01 | +2 |
| 15 | 53.73 | −5 | 55.92 | +3 | 3.74 | −19 | 49.59 | +4 | 58.11 | +1 | 18.76 | +5 |
| 16 | 53.81 | −7 | 55.63 | +1 | 3.87 | −28 | 49.28 | +2 | 57.97 | −2 | 18.51 | +6 |
| 17 | 53.89 | −9 | 55.33 | −3 | 4.01 | −32 | 48.96 | −1 | 57.84 | −5 | 18.25 | +6 |
| 18 | 53.98 | −8 | 55.04 | −5 | 4.18 | −28 | 48.65 | −4 | 57.71 | −7 | 17.99 | +4 |
| 19 | 54.08 | −5 | 54.75 | −7 | 4.37 | −18 | 48.34 | −7 | 57.58 | −8 | 17.73 | +1 |
| 20 | 54.18 | −1 | 54.46 | −7 | 4.58 | −3 | 48.04 | −7 | 57.46 | −7 | 17.46 | −2 |
| sec δ, tg δ | 85°50′60″ | 13.818 | +13.782 | | 88°53′50″ | 51.959 | +51.949 | | 85°21′20″ | 12.350 | +12.309 | |
| | 70 | 13.828 | +13.791 | | 60 | 52.090 | +52.081 | | 30 | 12.357 | +12.317 | |

| Tag | 51 Hev. Cephei $5^m.2$ | | | | 1 Hev. Draconis $4^m.3$ | | | | ε Ursae minoris $4^m.2$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $7^h\ 5^m$ | in s 0.01 | +87° 10′ | in ″ 0.01 | $9^h\ 26^m$ | in s 0.01 | +81° 39′ | in ″ 0.01 | $16^h\ 53^m$ | in s 0.01 | +82° 9′ | in ″ 0.01 |
| März 14 | 36.12 | − 4 | 25.08 | − 6 | 27.99 | − 3 | 54.97 | − 4 | 42.23 | − 1 | 40.81 | + 7 |
| 15 | 35.72 | 0 | 25.20 | − 6 | 27.91 | − 1 | 55.24 | − 5 | 42.39 | − 1 | 40.86 | + 5 |
| 16 | 35.32 | + 3 | 25.32 | − 5 | 27.84 | 0 | 55.51 | − 5 | 42.55 | − 2 | 40.92 | + 2 |
| 17 | 34.92 | + 6 | 25.44 | − 2 | 27.76 | + 2 | 55.77 | − 4 | 42.71 | − 1 | 40.99 | − 1 |
| 18 | 34.52 | + 7 | 25.55 | + 1 | 27.68 | + 3 | 56.03 | − 2 | 42.87 | − 1 | 41.06 | − 5 |
| 19 | 34.11 | + 6 | 25.65 | + 5 | 27.60 | + 3 | 56.29 | + 2 | 43.03 | 0 | 41.14 | − 7 |
| 20 | 33.70 | + 3 | 25.75 | + 7 | 27.51 | + 3 | 56.55 | + 5 | 43.19 | + 1 | 41.23 | − 7 |
| 21 | 33.29 | − 1 | 25.84 | + 8 | 27.42 | + 1 | 56.80 | + 7 | 43.34 | + 2 | 41.32 | − 6 |
| 22 | 32.87 | − 6 | 25.93 | + 8 | 27.33 | 0 | 57.05 | + 8 | 43.50 | + 3 | 41.42 | − 3 |
| 23 | 32.45 | − 9 | 26.01 | + 5 | 27.24 | − 2 | 57.29 | + 7 | 43.65 | + 3 | 41.53 | + 1 |
| 24 | 32.04 | −10 | 26.08 | + 1 | 27.15 | − 3 | 57.53 | + 5 | 43.80 | + 2 | 41.64 | + 4 |
| 25 | 31.62 | − 9 | 26.15 | − 3 | 27.05 | − 4 | 57.76 | + 1 | 43.95 | 0 | 41.76 | + 7 |
| 26 | 31.20 | − 5 | 26.21 | − 6 | 26.96 | − 3 | 57.99 | − 3 | 44.10 | − 1 | 41.88 | + 7 |
| 27 | 30.78 | 0 | 26.27 | − 8 | 26.86 | − 2 | 58.22 | − 7 | 44.25 | − 2 | 42.01 | + 6 |
| 28 | 30.36 | + 6 | 26.32 | − 8 | 26.76 | 0 | 58.44 | − 9 | 44.40 | − 3 | 42.14 | + 3 |
| 29 | 29.93 | +11 | 26.36 | − 6 | 26.65 | + 2 | 58.66 | − 9 | 44.54 | − 3 | 42.28 | 0 |
| 30 | 29.51 | +14 | 26.40 | − 3 | 26.55 | + 4 | 58.87 | − 8 | 44.69 | − 3 | 42.43 | − 4 |
| 31 | 29.08 | +14 | 26.43 | 0 | 26.44 | + 5 | 59.08 | − 5 | 44.83 | − 2 | 42.58 | − 6 |
| April 1 | 28.66 | +12 | 26.46 | + 3 | 26.33 | + 5 | 59.29 | − 1 | 44.98 | − 1 | 42.74 | − 8 |
| 2 | 28.23 | + 8 | 26.48 | + 6 | 26.22 | + 4 | 59.49 | + 2 | 45.12 | 0 | 42.90 | − 7 |
| 3 | 27.81 | + 3 | 26.49 | + 7 | 26.11 | + 3 | 59.68 | + 4 | 45.26 | + 1 | 43.07 | − 6 |
| 4 | 27.39 | − 1 | 26.50 | + 6 | 26.00 | + 1 | 59.87 | + 5 | 45.39 | + 2 | 43.24 | − 4 |
| 5 | 26.96 | − 5 | 26.50 | + 5 | 25.89 | − 1 | 60.06 | + 6 | 45.53 | + 2 | 43.42 | − 1 |
| 6 | 26.54 | − 8 | 26.50 | + 3 | 25.77 | − 2 | 60.24 | + 5 | 45.66 | + 2 | 43.60 | + 2 |
| 7 | 26.12 | −10 | 26.49 | 0 | 25.65 | − 3 | 60.41 | + 3 | 45.79 | + 1 | 43.79 | + 5 |
| 8 | 25.69 | −10 | 26.47 | − 3 | 25.54 | − 4 | 60.58 | + 1 | 45.92 | + 1 | 43.98 | + 6 |
| 9 | 25.27 | − 8 | 26.45 | − 5 | 25.42 | − 4 | 60.75 | − 1 | 46.05 | 0 | 44.18 | + 7 |
| 10 | 24.85 | − 6 | 26.42 | − 6 | 25.30 | − 3 | 60.91 | − 3 | 46.17 | − 1 | 44.38 | + 7 |
| 11 | 24.43 | − 2 | 26.39 | − 6 | 25.18 | − 2 | 61.06 | − 4 | 46.30 | − 1 | 44.59 | + 6 |
| 12 | 24.02 | + 2 | 26.35 | − 5 | 25.05 | − 1 | 61.21 | − 5 | 46.42 | − 1 | 44.80 | + 3 |
| 13 | 23.60 | + 5 | 26.30 | − 3 | 24.93 | + 1 | 61.36 | − 4 | 46.54 | − 1 | 45.02 | 0 |
| 14 | 23.19 | + 6 | 26.24 | 0 | 24.80 | + 2 | 61.50 | − 2 | 46.65 | − 1 | 45.24 | − 3 |
| 15 | 22.78 | + 6 | 26.18 | + 3 | 24.68 | + 3 | 61.63 | + 1 | 46.77 | 0 | 45.47 | − 6 |
| 16 | 22.37 | + 4 | 26.12 | + 6 | 24.55 | + 3 | 61.76 | + 4 | 46.88 | + 1 | 45.70 | − 7 |
| 17 | 21.97 | 0 | 26.05 | + 8 | 24.42 | + 2 | 61.88 | + 7 | 46.99 | + 2 | 45.93 | − 7 |
| 18 | 21.56 | − 5 | 25.97 | + 8 | 24.29 | 0 | 62.00 | + 8 | 47.10 | + 3 | 46.17 | − 4 |
| 19 | 21.16 | − 9 | 25.89 | + 6 | 24.16 | − 2 | 62.11 | + 8 | 47.21 | + 3 | 46.41 | − 1 |
| 20 | 20.76 | −11 | 25.80 | + 3 | 24.03 | − 3 | 62.22 | + 6 | 47.32 | + 2 | 46.66 | + 3 |
| sec δ, tg δ | 87° 10′ 20″ | | 20.270 | +20.245 | 81° 39′ 50″ | | 6.898 | +6.825 | 82° 9′ 40″ | | 7.332 | +7.264 |
| | 30 | | 20.290 | +20.265 | 60 | | 6.900 | +6.827 | 50 | | 7.335 | +7.266 |

| Tag | δ Ursae minoris 4ᵐ.3 | | | | λ Ursae minoris 6ᵐ.8 | | | | 76 Draconis 6ᵐ.0 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $17^h 56^m$ | in ˢ 0.01 | +86° 36′ | in ″ 0.01 | $18^h 53^m$ | in ˢ 0.01 | +89° 1′ | in ″ 0.01 | $20^h 48^m$ | in ˢ 0.01 | +82° 14′ | in ″ 0.01 |
| März 14 | 41.99 | 0 | 38.89 | +7 | 49.74 | +6 | 27.42 | +7 | 6.70 | +2 | 56.85 | +5 |
| 15 | 42.36 | −2 | 38.86 | +5 | 50.93 | −4 | 27.31 | +6 | 6.81 | +1 | 56.61 | +6 |
| 16 | 42.72 | −4 | 38.84 | +3 | 52.13 | −13 | 27.21 | +4 | 6.92 | 0 | 56.37 | +5 |
| 17 | 43.09 | −5 | 38.82 | 0 | 53.34 | −18 | 27.11 | +1 | 7.03 | −1 | 56.14 | +3 |
| 18 | 43.46 | −4 | 38.80 | −4 | 54.56 | −18 | 27.02 | −3 | 7.15 | −2 | 55.91 | −1 |
| 19 | 43.83 | −2 | 38.80 | −7 | 55.78 | −13 | 26.93 | −6 | 7.27 | −3 | 55.69 | −4 |
| 20 | 44.20 | +1 | 38.80 | −8 | 57.01 | −3 | 26.85 | −8 | 7.39 | −2 | 55.47 | −7 |
| 21 | 44.57 | +4 | 38.81 | −7 | 58.24 | +9 | 26.78 | −8 | 7.51 | −1 | 55.26 | −8 |
| 22 | 44.94 | +6 | 38.82 | −5 | 59.47 | +20 | 26.71 | −6 | 7.64 | 0 | 55.06 | −8 |
| 23 | 45.30 | +7 | 38.84 | −1 | 60.71 | +26 | 26.65 | −3 | 7.77 | +1 | 54.86 | −7 |
| 24 | 45.67 | +6 | 38.87 | +3 | 61.95 | +26 | 26.60 | +1 | 7.90 | +2 | 54.66 | −2 |
| 25 | 46.03 | +4 | 38.90 | +6 | 63.20 | +19 | 26.55 | +5 | 8.03 | +3 | 54.47 | +2 |
| 26 | 46.40 | 0 | 38.94 | +8 | 64.45 | +8 | 26.51 | +8 | 8.16 | +3 | 54.29 | +6 |
| 27 | 46.76 | −4 | 38.98 | +8 | 65.69 | −8 | 26.47 | +8 | 8.29 | +2 | 54.11 | +9 |
| 28 | 47.12 | −7 | 39.03 | +6 | 66.94 | −22 | 26.44 | +7 | 8.43 | 0 | 53.93 | +9 |
| 29 | 47.48 | −9 | 39.09 | +2 | 68.20 | −32 | 26.42 | +4 | 8.57 | −1 | 53.76 | +8 |
| 30 | 47.84 | −9 | 39.15 | −1 | 69.45 | −36 | 26.40 | +1 | 8.71 | −2 | 53.60 | +5 |
| 31 | 48.20 | −8 | 39.22 | −4 | 70.70 | −33 | 26.39 | −2 | 8.85 | −3 | 53.44 | +2 |
| April 1 | 48.55 | −5 | 39.29 | −6 | 71.96 | −25 | 26.38 | −5 | 8.99 | −3 | 53.29 | −2 |
| 2 | 48.91 | −2 | 39.37 | −7 | 73.21 | −14 | 26.38 | −6 | 9.14 | −3 | 53.15 | −4 |
| 3 | 49.26 | +1 | 39.46 | −7 | 74.45 | −2 | 26.39 | −7 | 9.28 | −2 | 53.01 | −6 |
| 4 | 49.60 | +4 | 39.55 | −5 | 75.70 | +9 | 26.41 | −5 | 9.43 | −1 | 52.88 | −6 |
| 5 | 49.95 | +5 | 39.65 | −2 | 76.95 | +17 | 26.43 | −4 | 9.57 | 0 | 52.75 | −5 |
| 6 | 50.29 | +6 | 39.75 | 0 | 78.19 | +23 | 26.45 | −1 | 9.72 | +2 | 52.63 | −4 |
| 7 | 50.63 | +6 | 39.86 | +3 | 79.43 | +25 | 26.48 | +2 | 9.87 | +2 | 52.51 | −1 |
| 8 | 50.97 | +5 | 39.98 | +5 | 80.66 | +23 | 26.52 | +4 | 10.02 | +3 | 52.40 | +1 |
| 9 | 51.30 | +3 | 40.10 | +7 | 81.89 | +18 | 26.56 | +6 | 10.17 | +3 | 52.30 | +3 |
| 10 | 51.63 | +1 | 40.23 | +7 | 83.11 | +10 | 26.61 | +7 | 10.32 | +3 | 52.20 | +5 |
| 11 | 51.96 | −1 | 40.36 | +6 | 84.33 | +1 | 26.66 | +6 | 10.47 | +2 | 52.11 | +5 |
| 12 | 52.29 | −3 | 40.50 | +4 | 85.54 | −8 | 26.72 | +5 | 10.63 | +1 | 52.03 | +5 |
| 13 | 52.61 | −4 | 40.65 | +1 | 86.75 | −14 | 26.79 | +2 | 10.78 | −1 | 51.95 | +3 |
| 14 | 52.93 | −4 | 40.80 | −3 | 87.95 | −16 | 26.87 | −2 | 10.94 | −2 | 51.88 | 0 |
| 15 | 53.24 | −2 | 40.95 | −6 | 89.14 | −13 | 26.95 | −5 | 11.09 | −2 | 51.82 | −3 |
| 16 | 53.56 | +1 | 41.11 | −8 | 90.33 | −5 | 27.03 | −8 | 11.25 | −2 | 51.76 | −6 |
| 17 | 53.86 | +3 | 41.28 | −8 | 91.51 | +6 | 27.12 | −9 | 11.41 | −2 | 51.70 | −9 |
| 18 | 54.17 | +6 | 41.45 | −6 | 92.68 | +18 | 27.22 | −8 | 11.57 | −1 | 51.65 | −9 |
| 19 | 54.47 | +7 | 41.62 | −3 | 93.84 | +26 | 27.32 | −4 | 11.73 | +1 | 51.61 | −7 |
| 20 | 54.77 | +7 | 41.80 | +1 | 94.99 | +28 | 27.43 | −1 | 11.89 | +2 | 51.58 | −4 |
| sec δ, tg δ | 86° 36′ 30″ | 16.903 | +16.874 | | 89° 1′ 20″ | 58.601 | +58.592 | | 82° 14′ 50″ | 7.413 | +7.345 | |
| | 40 | 16.917 | +16.887 | | 30 | 58.768 | +58.759 | | 60 | 7.416 | +7.348 | |

| Tag | 43 Hev. Cephei $4^m.3$ | | | | α Ursae minoris $2^m.0$ | | | | Gr. 750 $6^m.8$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $0^h 57^m$ | in $^s$ 0.01 | +85° 50′ | in ″ 0.01 | $1^h 33^m$ | in $^s$ 0.01 | +88° 53′ | in ″ 0.01 | $4^h 11^m$ | in $^s$ 0.01 | +85° 21′ | in ″ 0.01 |
| April 20 | 54.18 | − 1 | 54.46 | − 7 | 4.58 | − 3 | 48.04 | − 7 | 57.46 | − 7 | 17.46 | − 2 |
| 21 | 54.29 | + 4 | 54.17 | − 6 | 4.80 | +12 | 47.73 | − 6 | 57.34 | − 5 | 17.19 | − 5 |
| 22 | 54.40 | + 7 | 53.89 | − 2 | 5.05 | +25 | 47.43 | − 3 | 57.23 | − 1 | 16.92 | − 7 |
| 23 | 54.52 | + 8 | 53.61 | + 2 | 5.32 | +31 | 47.13 | + 1 | 57.12 | + 3 | 16.65 | − 7 |
| 24 | 54.64 | + 8 | 53.33 | + 6 | 5.61 | +31 | 46.83 | + 5 | 57.02 | + 7 | 16.38 | − 5 |
| 25 | 54.77 | + 6 | 53.06 | + 9 | 5.92 | +24 | 46.54 | + 8 | 56.92 | + 9 | 16.10 | − 1 |
| 26 | 54.90 | + 3 | 52.79 | +10 | 6.24 | +13 | 46.24 | +10 | 56.82 | +10 | 15.82 | + 2 |
| 27 | 55.04 | 0 | 52.52 | + 9 | 6.59 | 0 | 45.95 | +10 | 56.73 | + 8 | 15.54 | + 6 |
| 28 | 55.18 | − 3 | 52.25 | + 8 | 6.96 | −11 | 45.66 | + 8 | 56.64 | + 6 | 15.26 | + 8 |
| 29 | 55.33 | − 5 | 51.99 | + 5 | 7.35 | −19 | 45.37 | + 5 | 56.56 | + 3 | 14.98 | + 8 |
| 30 | 55.48 | − 6 | 51.73 | + 1 | 7.76 | −21 | 45.09 | + 2 | 56.49 | 0 | 14.70 | + 8 |
| Mai 1 | 55.64 | − 6 | 51.48 | − 2 | 8.18 | −20 | 44.81 | − 1 | 56.42 | − 3 | 14.41 | + 5 |
| 2 | 55.80 | − 4 | 51.23 | − 4 | 8.63 | −16 | 44.53 | − 3 | 56.35 | − 5 | 14.12 | + 3 |
| 3 | 55.97 | − 2 | 50.98 | − 6 | 9.09 | − 8 | 44.26 | − 5 | 56.29 | − 5 | 13.84 | 0 |
| 4 | 56.14 | 0 | 50.74 | − 6 | 9.57 | 0 | 43.98 | − 7 | 56.24 | − 5 | 13.55 | − 3 |
| 5 | 56.31 | + 3 | 50.50 | − 6 | 10.07 | + 9 | 43.71 | − 7 | 56.19 | − 4 | 13.26 | − 6 |
| 6 | 56.49 | + 5 | 50.26 | − 5 | 10.58 | +17 | 43.45 | − 6 | 56.14 | − 2 | 12.97 | − 7 |
| 7 | 56.67 | + 6 | 50.03 | − 3 | 11.12 | +21 | 43.18 | − 4 | 56.10 | 0 | 12.68 | − 7 |
| 8 | 56.86 | + 6 | 49.80 | 0 | 11.67 | +22 | 42.92 | − 1 | 56.07 | + 2 | 12.38 | − 7 |
| 9 | 57.05 | + 5 | 49.58 | + 2 | 12.24 | +19 | 42.66 | + 1 | 56.04 | + 3 | 12.09 | − 5 |
| 10 | 57.25 | + 3 | 49.36 | + 4 | 12.83 | +10 | 42.41 | + 3 | 56.01 | + 4 | 11.80 | − 2 |
| 11 | 57.45 | − 1 | 49.14 | + 4 | 13.43 | − 2 | 42.16 | + 4 | 55.99 | + 4 | 11.50 | + 1 |
| 12 | 57.66 | − 4 | 48.93 | + 3 | 14.05 | −15 | 41.91 | + 4 | 55.98 | + 2 | 11.21 | + 4 |
| 13 | 57.87 | − 7 | 48.73 | + 1 | 14.69 | −26 | 41.67 | + 2 | 55.97 | − 1 | 10.91 | + 6 |
| 14 | 58.08 | − 9 | 48.52 | − 2 | 15.34 | −32 | 41.43 | − 1 | 55.96 | − 4 | 10.62 | + 6 |
| 15 | 58.29 | − 9 | 48.33 | − 5 | 16.01 | −32 | 41.19 | − 4 | 55.96 | − 7 | 10.32 | + 5 |
| 16 | 58.51 | − 6 | 48.13 | − 7 | 16.70 | −24 | 40.96 | − 7 | 55.97 | − 9 | 10.03 | + 2 |
| 17 | 58.73 | − 3 | 47.94 | − 8 | 17.40 | −11 | 40.73 | − 8 | 55.98 | − 9 | 9.73 | − 1 |
| 18 | 58.96 | + 2 | 47.76 | − 7 | 18.12 | + 5 | 40.50 | − 7 | 55.99 | − 7 | 9.44 | − 5 |
| 19 | 59.19 | + 5 | 47.58 | − 4 | 18.85 | +19 | 40.28 | − 5 | 56.01 | − 3 | 9.14 | − 7 |
| 20 | 59.43 | + 8 | 47.41 | 0 | 19.60 | +29 | 40.06 | − 1 | 56.03 | + 1 | 8.84 | − 7 |
| 21 | 59.67 | + 9 | 47.24 | + 4 | 20.36 | +32 | 39.85 | + 3 | 56.06 | + 5 | 8.55 | − 6 |
| 22 | 59.91 | + 7 | 47.07 | + 8 | 21.13 | +28 | 39.64 | + 7 | 56.09 | + 8 | 8.26 | − 3 |
| 23 | 60.15 | + 5 | 46.91 | +10 | 21.92 | +18 | 39.44 | + 9 | 56.13 | +10 | 7.96 | + 1 |
| 24 | 60.40 | + 1 | 46.76 | +10 | 22.72 | + 6 | 39.24 | +10 | 56.17 | + 9 | 7.67 | + 4 |
| 25 | 60.65 | − 2 | 46.61 | + 9 | 23.54 | − 7 | 39.04 | + 9 | 56.22<br>56.28 | + 7<br>+ 4 | 7.38<br>7.09 | + 7<br>+ 9 |
| 26 | 60.90 | − 5 | 46.46 | + 6 | 24.37 | −16 | 38.85 | + 7 | 56.34 | + 1 | 6.80 | + 8 |
| 27 | 61.15 | − 6 | 46.32 | + 3 | 25.21 | −21 | 38.66 | + 4 | 56.40 | − 2 | 6.52 | + 7 |
| sec δ, tg δ | 85° 50′ 40″ | 13.800 | +13.764 | | 88° 53′ 40″ | 51.829 | +51.819 | | 85° 21′ 10″ | 12.343 | +12.302 | |
| | 50 | 13.809 | +13.773 | | 50 | 51.959 | +51.949 | | 20 | 12.350 | +12.309 | |

| Tag | 51 Hev. Cephei $5^m.2$ | | | | 1 Hev. Draconis $4^m.3$ | | | | ε Ursae minoris $4^m.2$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $7^h 5^m$ s | in s 0.01 | +87° 10′ ″ | in ″ 0.01 | $9^h 26^m$ s | in s 0.01 | +81° 40′ ″ | in ″ 0.01 | $16^h 53^m$ s | in s 0.01 | +82° 9′ ″ | in ″ 0.01 |
| April 20 | 20.76 | −11 | 25.80 | +3 | 24.03 | −3 | 2.22 | +6 | 47.32 | +2 | 46.66 | +3 |
| 21 | 20.37 | −10 | 25.71 | −1 | 23.90 | −4 | 2.32 | +2 | 47.42 | +1 | 46.91 | +6 |
| 22 | 19.98 | −7 | 25.61 | −5 | 23.77 | −4 | 2.41 | −2 | 47.52 | 0 | 47.16 | +7 |
| 23 | 19.59 | −2 | 25.51 | −8 | 23.64 | −2 | 2.50 | −6 | 47.61 | −2 | 47.42 | +7 |
| 24 | 19.20 | +4 | 25.40 | −8 | 23.50 | 0 | 2.59 | −9 | 47.71 | −3 | 47.68 | +5 |
| 25 | 18.82 | +10 | 25.29 | −7 | 23.37 | +2 | 2.67 | −10 | 47.80 | −3 | 47.94 | +1 |
| 26 | 18.44 | +14 | 25.17 | −5 | 23.24 | +4 | 2.74 | −9 | 47.89 | −3 | 48.21 | −2 |
| 27 | 18.07 | +15 | 25.04 | −1 | 23.11 | +5 | 2.81 | −6 | 47.98 | −2 | 48.49 | −5 |
| 28 | 17.70 | +14 | 24.91 | +2 | 22.97 | +5 | 2.87 | −3 | 48.06 | −1 | 48.76 | −8 |
| 29 | 17.33 | +10 | 24.78 | +5 | 22.84 | +5 | 2.92 | 0 | 48.14 | 0 | 49.04 | −8 |
| 30 | 16.97 | +6 | 24.64 | +6 | 22.70 | +3 | 2.97 | +3 | 48.22 | +1 | 49.32 | −7 |
| Mai 1 | 16.61 | +1 | 24.49 | +6 | 22.57 | +2 | 3.02 | +5 | 48.30 | +1 | 49.60 | −5 |
| 2 | 16.25 | −4 | 24.34 | +5 | 22.43 | 0 | 3.06 | +5 | 48.37 | +2 | 49.89 | −2 |
| 3 | 15.90 | −7 | 24.19 | +3 | 22.30 | −2 | 3.09 | +5 | 48.44 | +2 | 50.18 | +1 |
| 4 | 15.56 | −9 | 24.03 | +1 | 22.17 | −3 | 3.12 | +4 | 48.51 | +1 | 50.47 | +4 |
| 5 | 15.22 | −10 | 23.86 | −2 | 22.03 | −4 | 3.14 | +2 | 48.58 | +1 | 50.76 | +6 |
| 6 | 14.89 | −9 | 23.69 | −4 | 21.90 | −4 | 3.16 | 0 | 48.65 | 0 | 51.05 | +7 |
| 7 | 14.56 | −7 | 23.52 | −6 | 21.77 | −4 | 3.17 | −2 | 48.71 | 0 | 51.35 | +7 |
| 8 | 14.24 | −3 | 23.34 | −7 | 21.63 | −3 | 3.17 | −4 | 48.76 | −1 | 51.66 | +6 |
| 9 | 13.92 | 0 | 23.15 | −6 | 21.50 | −1 | 3.17 | −5 | 48.82 | −1 | 51.96 | +4 |
| 10 | 13.61 | +3 | 22.96 | −4 | 21.37 | 0 | 3.16 | −5 | 48.87 | −1 | 52.27 | +1 |
| 11 | 13.30 | +5 | 22.77 | −1 | 21.24 | +2 | 3.15 | −3 | 48.92 | −1 | 52.57 | −2 |
| 12 | 13.00 | +6 | 22.57 | +2 | 21.11 | +3 | 3.13 | 0 | 48.97 | 0 | 52.88 | −5 |
| 13 | 12.70 | +4 | 22.37 | +5 | 20.98 | +3 | 3.11 | +3 | 49.02 | +1 | 53.19 | −7 |
| 14 | 12.41 | +1 | 22.16 | +8 | 20.85 | +2 | 3.08 | +6 | 49.06 | +2 | 53.50 | −7 |
| 15 | 12.13 | −4 | 21.95 | +9 | 20.72 | +1 | 3.04 | +9 | 49.10 | +3 | 53.81 | −5 |
| 16 | 11.85 | −8 | 21.74 | +8 | 20.59 | −1 | 3.00 | +9 | 49.14 | +3 | 54.13 | −2 |
| 17 | 11.58 | −11 | 21.52 | +5 | 20.45 | −3 | 2.95 | +8 | 49.17 | +3 | 54.44 | +1 |
| 18 | 11.31 | −12 | 21.30 | +1 | 20.32 | −4 | 2.90 | +5 | 49.20 | +2 | 54.75 | +5 |
| 19 | 11.05 | −10 | 21.07 | −3 | 20.19 | −4 | 2.84 | +1 | 49.23 | 0 | 55.07 | +7 |
| 20 | 10.80 | −5 | 20.84 | −7 | 20.06 | −3 | 2.78 | −4 | 49.26 | −1 | 55.39 | +8 |
| 21 | 10.55 | +1 | 20.61 | −8 | 19.94 | −1 | 2.71 | −7 | 49.28 | −2 | 55.71 | +6 |
| 22 | 10.30 | +8 | 20.37 | −8 | 19.81 | +1 | 2.63 | −10 | 49.30 | −3 | 56.03 | +3 |
| 23 | 10.07 | +13 | 20.13 | −6 | 19.68 | +3 | 2.55 | −10 | 49.31 | −3 | 56.35 | −1 |
| 24 | 9.84 | +15 | 19.89 | −3 | 19.56 | +5 | 2.47 | −8 | 49.33 | −3 | 56.67 | −4 |
| 25 | 9.62 | +15 | 19.64 | +1 | 19.44 | +5 | 2.38 | −5 | 49.34 | −2 | 56.99 | −7 |
| 26 | 9.40 | +13 | 19.39 | +4 | 19.32 | +5 | 2.28 | −1 | 49.35 | −1 | 57.31 | −8 |
| 27 | 9.20 | +8 | 19.14 | +6 | 19.20 | +4 | 2.18 | +2 | 49.36 | 0 | 57.62 | −8 |
| sec δ, tg δ | 87° 10′ 20″ | | 20.270 | +20.245 | 81° 40′ 0″ | | 6.900 | +6.827 | 82° 9′ 50″ | | 7.335 | +7.266 |
| | 30 | | 20.290 | +20.265 | 10 | | 6.902 | +6.829 | 60 | | 7.337 | +7.269 |

| Tag | δ Ursae minoris $4^m.3$ | | | | λ Ursae minoris $6^m.8$ | | | | 76 Draconis $6^m.0$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $17^h 56^m$ | in $^s$ 0.01 | +86° 36′ | in ″ 0.01 | $18^h 54^m$ | in $^s$ 0.01 | +89° 1′ | in ″ 0.01 | $20^h 48^m$ | in $^s$ 0.01 | +82° 14′ | in ″ 0.01 |
| April 20 | 54.77 | + 7 | 41.80 | + 1 | 34.99 | +28 | 27.43 | − 1 | 11.89 | + 2 | 51.58 | − 4 |
| 21 | 55.06 | + 5 | 41.99 | + 5 | 36.14 | +23 | 27.55 | + 3 | 12.05 | + 3 | 51.55 | + 1 |
| 22 | 55.35 | + 1 | 42.18 | + 7 | 37.27 | +12 | 27.67 | + 7 | 12.21 | + 3 | 51.53 | + 5 |
| 23 | 55.63 | − 3 | 42.38 | + 8 | 38.40 | − 3 | 27.79 | + 8 | 12.37 | + 2 | 51.52 | + 8 |
| 24 | 55.91 | − 7 | 42.58 | + 7 | 39.51 | −19 | 27.92 | + 8 | 12.53 | + 1 | 51.51 | + 9 |
| 25 | 56.18 | − 9 | 42.78 | + 4 | 40.61 | −31 | 28.06 | + 6 | 12.69 | − 1 | 51.50 | + 9 |
| 26 | 56.45 | −10 | 42.99 | 0 | 41.70 | −37 | 28.20 | + 3 | 12.85 | − 2 | 51.50 | + 7 |
| 27 | 56.72 | − 9 | 43.20 | − 3 | 42.78 | −37 | 28.34 | − 1 | 13.01 | − 3 | 51.51 | + 4 |
| 28 | 56.98 | − 7 | 43.42 | − 6 | 43.85 | −31 | 28.49 | − 4 | 13.17 | − 3 | 51.53 | 0 |
| 29 | 57.24 | − 4 | 43.64 | − 7 | 44.90 | −20 | 28.65 | − 6 | 13.33 | − 3 | 51.55 | − 3 |
| 30 | 57.49 | 0 | 43.87 | − 7 | 45.94 | − 8 | 28.81 | − 7 | 13.49 | − 2 | 51.58 | − 5 |
| Mai 1 | 57.74 | + 2 | 44.10 | − 6 | 46.97 | + 4 | 28.98 | − 6 | 13.65 | − 1 | 51.61 | − 6 |
| 2 | 57.98 | + 4 | 44.33 | − 3 | 47.98 | +14 | 29.15 | − 4 | 13.81 | 0 | 51.65 | − 5 |
| 3 | 58.21 | + 5 | 44.57 | − 1 | 48.98 | +20 | 29.33 | − 2 | 13.97 | + 1 | 51.70 | − 4 |
| 4 | 58.44 | + 6 | 44.81 | + 2 | 49.97 | +24 | 29.51 | + 1 | 14.12 | + 2 | 51.75 | − 2 |
| 5 | 58.67 | + 5 | 45.05 | + 4 | 50.94 | +23 | 29.70 | + 3 | 14.28 | + 3 | 51.81 | 0 |
| 6 | 58.89 | + 4 | 45.30 | + 6 | 51.90 | +19 | 29.89 | + 5 | 14.44 | + 3 | 51.87 | + 2 |
| 7 | 59.10 | + 2 | 45.55 | + 7 | 52.84 | +13 | 30.08 | + 7 | 14.60 | + 3 | 51.94 | + 4 |
| 8 | 59.31 | 0 | 45.80 | + 7 | 53.77 | + 4 | 30.28 | + 7 | 14.75 | + 2 | 52.02 | + 5 |
| 9 | 59.52 | − 3 | 46.06 | + 5 | 54.68 | − 5 | 30.48 | + 5 | 14.91 | + 1 | 52.10 | + 5 |
| 10 | 59.72 | − 4 | 46.32 | + 2 | 55.57 | −12 | 30.69 | + 3 | 15.07 | 0 | 52.19 | + 4 |
| 11 | 59.91 | − 4 | 46.59 | − 1 | 56.45 | −15 | 30.90 | 0 | 15.22 | − 1 | 52.28 | + 1 |
| 12 | 60.09 | − 2 | 46.86 | − 5 | 57.31 | −14 | 31.12 | − 4 | 15.37 | − 2 | 52.38 | − 2 |
| 13 | 60.27 | 0 | 47.13 | − 7 | 58.16 | − 7 | 31.34 | − 7 | 15.53 | − 2 | 52.49 | − 5 |
| 14 | 60.45 | + 3 | 47.41 | − 8 | 58.99 | + 4 | 31.56 | − 9 | 15.68 | − 2 | 52.60 | − 8 |
| 15 | 60.62 | + 6 | 47.68 | − 7 | 59.80 | +16 | 31.79 | − 8 | 15.83 | − 1 | 52.72 | − 9 |
| 16 | 60.78 | + 8 | 47.96 | − 5 | 60.59 | +26 | 32.02 | − 6 | 15.98 | 0 | 52.84 | − 9 |
| 17 | 60.94 | + 8 | 48.25 | − 1 | 61.37 | +31 | 32.26 | − 3 | 16.12 | + 2 | 52.97 | − 6 |
| 18 | 61.09 | + 7 | 48.53 | + 3 | 62.12 | +28 | 32.50 | + 2 | 16.27 | + 3 | 53.11 | − 2 |
| 19 | 61.23 | + 4 | 48.82 | + 6 | 62.86 | +19 | 32.75 | + 5 | 16.42 | + 3 | 53.25 | + 3 |
| 20 | 61.37 | − 1 | 49.11 | + 8 | 63.58 | + 5 | 33.00 | + 8 | 16.56 | + 2 | 53.40 | + 7 |
| 21 | 61.50 | − 5 | 49.40 | + 7 | 64.28 | −11 | 33.25 | + 8 | 16.71 | + 1 | 53.55 | + 9 |
| 22 | 61.62 | − 8 | 49.70 | + 5 | 64.97 | −26 | 33.50 | + 7 | 16.85 | 0 | 53.70 | +10 |
| 23 | 61.74 | −10 | 49.99 | + 2 | 65.63 | −36 | 33.76 | + 4 | 16.99 | − 2 | 53.86 | + 8 |
| 24 | 61.85 | −10 | 50.29 | − 2 | 66.28 | −39 | 34.02 | + 1 | 17.13 | − 3 | 54.03 | + 5 |
| 25 | 61.96 | − 8 | 50.59 | − 5 | 66.91 | −36 | 34.28 | − 3 | 17.27 | − 3 | 54.20 | + 2 |
| 26 | 62.06 | − 5 | 50.89 | − 7 | 67.51 | −27 | 34.55 | − 5 | 17.40 | − 3 | 54.38 | − 2 |
| 27 | 62.16 | − 2 | 51.20 | − 7 | 68.10 | −15 | 34.82 | − 6 | 17.54 | − 3 | 54.56 | − 4 |
| sec δ, tg δ | 86° 36′ 40″ | 16.917 | +16.887 | | 89° 1′ 30″ | 58.768 | +58.759 | | 82° 14′ 50″ | 7.413 | +7.345 | |
| | 50 | 16.931 | +16.901 | | 40 | 58.936 | +58.927 | | 60 | 7.416 | +7.348 | |

| Tag | 43 Hev. Cephei 4m.3 | | | | α Ursae minoris 2m.0 | | | | Gr. 750 6m.8 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | 0h 58m | in s 0.01 | +85° 50′ | in ″ 0.01 | 1h 33m | in s 0.01 | +88° 53′ | in ″ 0.01 | 4h 11m | in s 0.01 | +85° 20′ | in ″ 0.01 |
| Mai 27 | s 1.15 | − 6 | ″ 46.32 | + 3 | s 25.21 | −21 | ″ 38.66 | + 4 | s 56.40 | − 2 | ″ 66.52 | + 7 |
| 28 | 1.41 | − 6 | 46.19 | 0 | 26.06 | −21 | 38.48 | + 1 | 56.47 | − 4 | 66.23 | + 4 |
| 29 | 1.67 | − 5 | 46.06 | − 3 | 26.93 | −17 | 38.30 | − 2 | 56.54 | − 5 | 65.94 | + 1 |
| 30 | 1.94 | − 3 | 45.94 | − 5 | 27.80 | −11 | 38.13 | − 4 | 56.62 | − 5 | 65.66 | − 2 |
| 31 | 2.20 | 0 | 45.82 | − 6 | 28.69 | − 2 | 37.96 | − 6 | 56.70 | − 4 | 65.38 | − 4 |
| Juni 1 | 2.47 | + 2 | 45.70 | − 6 | 29.60 | + 7 | 37.80 | − 6 | 56.79 | − 2 | 65.10 | − 6 |
| 2 | 2.74 | + 4 | 45.59 | − 5 | 30.51 | +14 | 37.65 | − 6 | 56.88 | 0 | 64.82 | − 7 |
| 3 | 3.01 | + 6 | 45.49 | − 3 | 31.43 | +21 | 37.49 | − 4 | 56.98 | + 2 | 64.54 | − 7 |
| 4 | 3.29 | + 6 | 45.39 | − 1 | 32.37 | +23 | 37.35 | − 2 | 57.08 | + 3 | 64.27 | − 5 |
| 5 | 3.56 | + 6 | 45.30 | + 1 | 33.31 | +21 | 37.21 | 0 | 57.19 | + 5 | 64.00 | − 3 |
| 6 | 3.84 | + 4 | 45.21 | + 3 | 34.27 | +15 | 37.07 | + 3 | 57.30 | + 4 | 63.73 | 0 |
| 7 | 4.12 | + 1 | 45.13 | + 4 | 35.23 | + 4 | 36.94 | + 4 | 57.41 | + 3 | 63.46 | + 3 |
| 8 | 4.40 | − 3 | 45.05 | + 4 | 36.21 | − 9 | 36.81 | + 4 | 57.53 | + 1 | 63.19 | + 5 |
| 9 | 4.69 | − 6 | 44.98 | + 2 | 37.19 | −22 | 36.69 | + 3 | 57.65 | − 3 | 62.93 | + 6 |
| 10 | 4.98 | − 8 | 44.92 | − 1 | 38.19 | −30 | 36.57 | + 1 | 57.78 | − 6 | 62.67 | + 6 |
| 11 | 5.26 | − 9 | 44.86 | − 4 | 39.19 | −33 | 36.46 | − 3 | 57.91 | − 8 | 62.41 | + 3 |
| 12 | 5.55 | − 8 | 44.81 | − 7 | 40.20 | −29 | 36.35 | − 6 | 58.05 | − 9 | 62.15 | 0 |
| 13 | 5.84 | − 5 | 44.76 | − 9 | 41.21 | −17 | 36.25 | − 8 | 58.19 | − 8 | 61.90 | − 4 |
| 14 | 6.13 | − 1 | 44.72 | − 9 | 42.24 | − 3 | 36.16 | − 9 | 58.33 | − 6 | 61.65 | − 6 |
| 15 | 6.42 | + 4 | 44.68 | − 7 | 43.27 | +12 | 36.07 | − 7 | 58.48 | − 2 | 61.40 | − 8 |
| 16 | 6.72 | + 7 | 44.65 | − 3 | 44.30 | +25 | 35.98 | − 4 | 58.63 | + 3 | 61.15 | − 7 |
| 17 | 7.01 | + 8 | 44.63 | + 2 | 45.35 | +30 | 35.90 | + 1 | 58.79 | + 7 | 60.91 | − 5 |
| 18 | 7.31 | + 8 | 44.61 | + 6 | 46.41 | +29 | 35.83 | + 5 | 58.95 | + 9 | 60.67 | − 1 |
| 19 | 7.61 | + 6 | 44.59 | + 9 | 47.47 | +22 | 35.76 | + 8 | 59.12 | + 9 | 60.43 | + 3 |
| 20 | 7.90 | + 2 | 44.58 | +10 | 48.54 | +10 | 35.69 | +10 | 59.29 | + 8 | 60.19 | + 6 |
| 21 | 8.20 | − 1 | 44.58 | +10 | 49.61 | − 2 | 35.63 | +10 | 59.46 | + 6 | 59.96 | + 8 |
| 22 | 8.50 | − 3 | 44.58 | + 8 | 50.69 | −11 | 35.58 | + 8 | 59.64 | + 3 | 59.73 | + 9 |
| 23 | 8.80 | − 5 | 44.59 | + 5 | 51.77 | −19 | 35.53 | + 5 | 59.82 | 0 | 59.51 | + 8 |
| 24 | 9.10 | − 6 | 44.60 | + 1 | 52.86 | −21 | 35.49 | + 2 | 60.00 | − 3 | 59.29 | + 5 |
| 25 | 9.40 | − 5 | 44.62 | − 1 | 53.95 | −19 | 35.45 | − 1 | 60.19 | − 4 | 59.07 | + 2 |
| 26 | 9.70 | − 4 | 44.65 | − 4 | 55.04 | −13 | 35.42 | − 3 | 60.38 | − 5 | 58.86 | − 1 |
| 27 | 10.00 | − 1 | 44.68 | − 5 | 56.14 | − 5 | 35.39 | − 5 | 60.58 | − 4 | 58.65 | − 4 |
| 28 | 10.30 | + 1 | 44.71 | − 6 | 57.24 | + 4 | 35.37 | − 6 | 60.78 | − 3 | 58.44 | − 6 |
| 29 | 10.61 | + 4 | 44.75 | − 5 | 58.35 | +12 | 35.36 | − 6 | 60.98 | − 1 | 58.24 | − 7 |
| 30 | 10.91 | + 5 | 44.80 | − 4 | 59.46 | +19 | 35.35 | − 4 | 61.19 | + 1 | 58.04 | − 7 |
| Juli 1 | 11.21 | + 6 | 44.85 | − 1 | 60.58 | +23 | 35.34 | − 2 | 61.40 | + 3 | 57.84 | − 6 |
| 2 | 11.51 | + 6 | 44.91 | + 1 | 61.70 | +23 | 35.34 | 0 | 61.61 | + 5 | 57.65 | − 4 |
| 3 | 11.82 | + 5 | 44.97 | + 3 | 62.82 | +18 | 35.35 | + 2 | 61.82 | + 5 | 57.46 | − 1 |
| sec δ, tg δ | 85° 50′ 40″ | 13.800 | +13.764 | | 88° 53′ 30″ | 51.699 | +51.689 | | 85° 20′ 60″ | 12.335 | +12.295 | |
| | 50 | 13.809 | +13.773 | | 40 | 51.829 | +51.819 | | 70 | 12.343 | +12.302 | |

| Tag | 51 Hev. Cephei $5^m.2$ | | | | 1 Hev. Draconis $4^m.3$ | | | | ε Ursae minoris $4^m.2$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $7^h\ 5^m$ | in $^s$ 0.01 | +87° 10′ | in ″ 0.01 | $9^h\ 26^m$ | in $^s$ 0.01 | +81° 39′ | in ″ 0.01 | $16^h\ 53^m$ | in $^s$ 0.01 | +82° 9′ | in ″ 0.01 |
| Mai 27 | $^s$ 9.20 | + 8 | ″ 19.14 | + 6 | $^s$ 19.20 | + 4 | ″ 62.18 | + 2 | $^s$ 49.36 | 0 | ″ 57.62 | − 8 |
| 28 | 8.99 | + 3 | 18.88 | + 6 | 19.08 | + 3 | 62.08 | + 4 | 49.36 | + 1 | 57.94 | − 6 |
| 29 | 8.80 | − 1 | 18.62 | + 6 | 18.96 | + 1 | 61.97 | + 5 | 49.36 | + 2 | 58.26 | − 3 |
| 30 | 8.61 | − 5 | 18.36 | + 5 | 18.84 | − 1 | 61.85 | + 5 | 49.36 | + 2 | 58.58 | 0 |
| 31 | 8.43 | − 8 | 18.09 | + 2 | 18.73 | − 2 | 61.73 | + 4 | 49.35 | + 2 | 58.89 | + 2 |
| Juni 1 | 8.26 | − 9 | 17.83 | − 1 | 18.62 | − 3 | 61.61 | + 2 | 49.34 | + 1 | 59.21 | + 5 |
| 2 | 8.09 | − 9 | 17.56 | − 3 | 18.50 | − 4 | 61.48 | 0 | 49.33 | 0 | 59.53 | + 7 |
| 3 | 7.93 | − 7 | 17.28 | − 5 | 18.39 | − 4 | 61.34 | − 2 | 49.31 | 0 | 59.84 | + 7 |
| 4 | 7.78 | − 4 | 17.01 | − 7 | 18.28 | − 3 | 61.20 | − 4 | 49.30 | − 1 | 60.16 | + 7 |
| 5 | 7.63 | − 1 | 16.73 | − 7 | 18.17 | − 2 | 61.05 | − 5 | 49.28 | − 1 | 60.48 | + 5 |
| 6 | 7.40 | + 3 | 16.45 | − 5 | 18.06 | 0 | 60.90 | − 5 | 49.25 | − 2 | 60.79 | + 2 |
| 7 | 7.36 | + 5 | 16.17 | − 3 | 17.96 | + 1 | 60.74 | − 4 | 49.23 | − 1 | 61.11 | − 1 |
| 8 | 7.23 | + 6 | 15.88 | + 1 | 17.85 | + 2 | 60.58 | − 2 | 49.20 | − 1 | 61.42 | − 4 |
| 9 | 7.11 | + 5 | 15.59 | + 4 | 17.75 | + 3 | 60.41 | + 1 | 49.17 | 0 | 61.73 | − 6 |
| 10 | 7.01 | + 2 | 15.31 | + 7 | 17.64 | + 2 | 60.24 | + 5 | 49.14 | + 1 | 62.05 | − 7 |
| 11 | 6.91 | − 2 | 15.02 | + 9 | 17.54 | + 1 | 60.07 | + 8 | 49.10 | + 3 | 62.35 | − 6 |
| 12 | 6.81 | − 7 | 14.72 | + 8 | 17.44 | − 1 | 59.89 | +10 | 49.06 | + 3 | 62.66 | − 3 |
| 13 | 6.73 | −11 | 14.43 | + 6 | 17.35 | − 3 | 59.71 | + 9 | 49.02 | + 3 | 62.97 | 0 |
| 14 | 6.65 | −13 | 14.13 | + 3 | 17.25 | − 4 | 59.52 | + 7 | 48.98 | + 2 | 63.27 | + 4 |
| 15 | 6.58 | −12 | 13.83 | − 1 | 17.16 | − 5 | 59.32 | + 3 | 48.94 | + 1 | 63.57 | + 7 |
| 16 | 6.51 | − 8 | 13.54 | − 5 | 17.07 | − 4 | 59.13 | − 1 | 48.89 | 0 | 63.88 | + 8 |
| 17 | 6.46 | − 2 | 13.24 | − 8 | 16.98 | − 3 | 58.93 | − 6 | 48.83 | − 2 | 64.17 | + 7 |
| 18 | 6.41 | + 4 | 12.93 | − 8 | 16.89 | 0 | 58.72 | − 8 | 48.78 | − 3 | 64.47 | + 4 |
| 19 | 6.37 | +10 | 12.63 | − 7 | 16.80 | + 2 | 58.51 | − 9 | 48.72 | − 3 | 64.77 | + 1 |
| 20 | 6.33 | +14 | 12.32 | − 4 | 16.72 | + 4 | 58.29 | − 8 | 48.66 | − 3 | 65.06 | − 3 |
| 21 | 6.31 | +15 | 12.02 | 0 | 16.63 | + 5 | 58.07 | − 6 | 48.60 | − 2 | 65.36 | − 6 |
| 22 | 6.29 | +14 | 11.72 | + 3 | 16.55 | + 5 | 57.85 | − 3 | 48.54 | − 1 | 65.65 | − 8 |
| 23 | 6.28 | +10 | 11.41 | + 5 | 16.47 | + 5 | 57.62 | 0 | 48.47 | 0 | 65.93 | − 8 |
| 24 | 6.27 | + 6 | 11.10 | + 6 | 16.39 | + 3 | 57.39 | + 3 | 48.40 | + 1 | 66.22 | − 7 |
| 25 | 6.28 | + 1 | 10.79 | + 6 | 16.32 | + 2 | 57.16 | + 5 | 48.33 | + 1 | 66.50 | − 5 |
| 26 | 6.29 | − 3 | 10.48 | + 5 | 16.24 | 0 | 56.92 | + 5 | 48.25 | + 2 | 66.78 | − 2 |
| 27 | 6.30 | − 6 | 10.17 | + 3 | 16.17 | − 2 | 56.68 | + 4 | 48.17 | + 2 | 67.06 | + 1 |
| 28 | 6.33 | − 8 | 9.86 | 0 | 16.10 | − 3 | 56.44 | + 3 | 48.09 | + 1 | 67.33 | + 4 |
| 29 | 6.36 | − 8 | 9.55 | − 3 | 16.03 | − 3 | 56.19 | + 1 | 48.01 | + 1 | 67.60 | + 6 |
| 30 | 6.40 | − 7 | 9.24 | − 5 | 15.97 | − 3 | 55.94 | − 1 | 47.92 | 0 | 67.87 | + 7 |
| Juli 1 | 6.45 | − 5 | 8.93 | − 6 | 15.91 | − 3 | 55.69 | − 3 | 47.83 | − 1 | 68.13 | + 7 |
| 2 | 6.51 | − 1 | 8.62 | − 7 | 15.85 | − 2 | 55.43 | − 5 | 47.74 | − 1 | 68.39 | + 6 |
| 3 | 6.57 | + 2 | 8.30 | − 6 | 15.79 | − 1 | 55.17 | − 6 | 47.65 | − 2 | 68.65 | + 3 |
| sec δ, tg δ | 87° 10′ 10″ | | 20.250 | +20.225 | 81° 39′ 50″ | | 6.898 | +6.825 | 82° 9′ 60″ | | 7.337 | +7.269 |
| | 20 | | 20.270 | +20.245 | 60 | | 6.900 | +6.827 | 70 | | 7.340 | +7.271 |

| Tag | δ Ursae minoris $4^m.3$ | | | | λ Ursae minoris $6^m.8$ | | | | 76 Draconis $6^m.0$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $17^h 57^m$ | in $^s$ 0.01 | +86° 36′ | in ″ 0.01 | $18^h 55^m$ | in $^s$ 0.01 | +89° 1′ | in ″ 0.01 | $20^h 48^m$ | in $^s$ 0.01 | +82° 14′ | in ″ 0.01 |
| Mai 27 | 2.16 | − 2 | 51.20 | − 7 | 8.10 | −15 | 34.82 | − 6 | 17.54 | − 3 | 54.56 | − 4 |
| 28 | 2.25 | + 1 | 51.50 | − 6 | 8.66 | − 3 | 35.09 | − 6 | 17.68 | − 2 | 54.75 | − 5 |
| 29 | 2.33 | + 3 | 51.81 | − 4 | 9.21 | + 8 | 35.37 | − 5 | 17.81 | − 1 | 54.94 | − 5 |
| 30 | 2.41 | + 5 | 52.12 | − 2 | 9.73 | +17 | 35.65 | − 3 | 17.94 | + 1 | 55.14 | − 5 |
| 31 | 2.48 | + 5 | 52.43 | + 1 | 10.24 | +21 | 35.93 | 0 | 18.07 | + 2 | 55.34 | − 3 |
| Juni 1 | 2.54 | + 5 | 52.73 | + 4 | 10.72 | +22 | 36.22 | + 2 | 18.20 | + 2 | 55.55 | − 1 |
| 2 | 2.59 | + 4 | 53.04 | + 6 | 11.19 | +20 | 36.50 | + 5 | 18.33 | + 3 | 55.76 | + 2 |
| 3 | 2.64 | + 2 | 53.36 | + 7 | 11.63 | +14 | 36.79 | + 6 | 18.45 | + 3 | 55.97 | + 4 |
| 4 | 2.69 | 0 | 53.67 | + 7 | 12.05 | + 6 | 37.08 | + 7 | 18.58 | + 2 | 56.19 | + 5 |
| 5 | 2.72 | − 2 | 53.98 | + 6 | 12.45 | − 3 | 37.37 | + 6 | 18.70 | + 1 | 56.41 | + 6 |
| 6 | 2.75 | − 4 | 54.30 | + 4 | 12.83 | −10 | 37.67 | + 4 | 18.82 | 0 | 56.64 | + 5 |
| 7 | 2.77 | − 4 | 54.61 | 0 | 13.19 | −15 | 37.96 | + 1 | 18.93 | − 1 | 56.87 | + 3 |
| 8 | 2.79 | − 3 | 54.93 | − 3 | 13.52 | −16 | 38.26 | − 2 | 19.05 | − 2 | 57.11 | 0 |
| 9 | 2.80 | − 1 | 55.25 | − 6 | 13.84 | −10 | 38.56 | − 6 | 19.16 | − 2 | 57.36 | − 4 |
| 10 | 2.81 | + 2 | 55.56 | − 8 | 14.13 | 0 | 38.87 | − 8 | 19.27 | − 2 | 57.61 | − 7 |
| 11 | 2.81 | + 5 | 55.88 | − 8 | 14.40 | +12 | 39.17 | − 9 | 19.38 | − 1 | 57.86 | − 9 |
| 12 | 2.80 | + 8 | 56.20 | − 6 | 14.65 | +25 | 39.47 | − 7 | 19.49 | 0 | 58.12 | −10 |
| 13 | 2.78 | + 9 | 56.51 | − 2 | 14.88 | +32 | 39.78 | − 4 | 19.59 | + 1 | 58.38 | − 8 |
| 14 | 2.76 | + 8 | 56.83 | + 2 | 15.09 | +33 | 40.09 | 0 | 19.70 | + 2 | 58.64 | − 4 |
| 15 | 2.73 | + 6 | 57.15 | + 5 | 15.27 | +27 | 40.40 | + 4 | 19.80 | + 3 | 58.91 | 0 |
| 16 | 2.70 | + 2 | 57.46 | + 7 | 15.44 | +14 | 40.71 | + 7 | 19.90 | + 3 | 59.18 | + 5 |
| 17 | 2.66 | − 2 | 57.78 | + 8 | 15.58 | − 2 | 41.02 | + 8 | 19.99 | + 2 | 59.45 | + 8 |
| 18 | 2.61 | − 6 | 58.09 | + 6 | 15.70 | −18 | 41.33 | + 8 | 20.09 | 0 | 59.73 | + 9 |
| 19 | 2.56 | − 9 | 58.41 | + 3 | 15.80 | −31 | 41.65 | + 5 | 20.18 | − 1 | 60.01 | + 9 |
| 20 | 2.50 | −10 | 58.72 | − 1 | 15.87 | −38 | 41.96 | + 2 | 20.27 | − 2 | 60.30 | + 6 |
| 21 | 2.43 | − 9 | 59.03 | − 4 | 15.92 | −38 | 42.28 | − 1 | 20.36 | − 3 | 60.59 | + 3 |
| 22 | 2.36 | − 7 | 59.35 | − 6 | 15.95 | −31 | 42.59 | − 4 | 20.44 | − 3 | 60.88 | 0 |
| 23 | 2.28 | − 4 | 59.66 | − 7 | 15.96 | −21 | 42.91 | − 6 | 20.52 | − 3 | 61.17 | − 3 |
| 24 | 2.19 | − 1 | 59.97 | − 7 | 15.95 | − 9 | 43.23 | − 6 | 20.60 | − 2 | 61.47 | − 5 |
| 25 | 2.10 | + 2 | 60.28 | − 5 | 15.91 | + 3 | 43.55 | − 6 | 20.68 | − 1 | 61.77 | − 5 |
| 26 | 2.00 | + 4 | 60.59 | − 3 | 15.85 | +13 | 43.86 | − 4 | 20.76 | 0 | 62.07 | − 5 |
| 27 | 1.89 | + 5 | 60.89 | 0 | 15.77 | +19 | 44.18 | − 1 | 20.84 | + 1 | 62.37 | − 3 |
| 28 | 1.78 | + 5 | 61.20 | + 3 | 15.67 | +21 | 44.50 | + 2 | 20.91 | + 2 | 62.68 | − 1 |
| 29 | 1.66 | + 4 | 61.51 | + 5 | 15.54 | +20 | 44.82 | + 4 | 20.98 | + 2 | 62.99 | + 1 |
| 30 | 1.54 | + 2 | 61.81 | + 6 | 15.40 | +15 | 45.14 | + 6 | 21.05 | + 3 | 63.31 | + 3 |
| Juli 1 | 1.41 | 0 | 62.11 | + 7 | 15.23 | + 8 | 45.46 | + 7 | 21.11 | + 2 | 63.62 | + 5 |
| 2 | 1.27 | − 2 | 62.41 | + 6 | 15.03 | − 1 | 45.78 | + 7 | 21.17 | + 2 | 63.94 | + 6 |
| 3 | 1.13 | − 4 | 62.71 | + 5 | 14.82 | − 9 | 46.09 | + 5 | 21.23 | + 1 | 64.26 | + 6 |
| sec δ, tg δ | 86° 36′ 50″ | 16.931 | +16.901 | | 89° 1′ 40″ | 58.936 | +58.927 | | 82° 14′ 50″ | 7.413 | +7.345 | |
| | 60 | 16.945 | +16.915 | | 50 | 59.104 | +59.096 | | 60 | 7.416 | +7.348 | |

| Tag | 43 Hev. Cephei 4$^m$.3 | | | | α Ursae minoris 2$^m$.0 | | | | Gr. 750 6$^m$.8 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | 0$^h$ 58$^m$ | in $^s$ 0.01 | +85° 50′ | in $''$ 0.01 | 1$^h$ 34$^m$ | in $^s$ 0.01 | +88° 53′ | in $''$ 0.01 | 4$^h$ 12$^m$ | in $^s$ 0.01 | +85° 20′ | in $''$ 0.01 |
| Juli 3 | 11.82 | + 5 | 44.97 | + 3 | 2.82 | +18 | 35.35 | + 2 | 1.82 | + 5 | 57.46 | − 1 |
| 4 | 12.12 | + 2 | 45.04 | + 5 | 3.94 | + 9 | 35.36 | + 4 | 2.04 | + 4 | 57.28 | + 2 |
| 5 | 12.42 | − 1 | 45.11 | + 5 | 5.06 | − 3 | 35.38 | + 5 | 2.26 | + 2 | 57.09 | + 5 |
| 6 | 12.72 | − 5 | 45.19 | + 4 | 6.18 | −17 | 35.40 | + 4 | 2.49 | − 1 | 56.92 | + 6 |
| 7 | 13.02 | − 7 | 45.28 | + 1 | 7.31 | −27 | 35.43 | + 2 | 2.72 | − 4 | 56.74 | + 6 |
| 8 | 13.32 | − 9 | 45.37 | − 3 | 8.44 | −33 | 35.47 | − 1 | 2.95 | − 7 | 56.57 | + 5 |
| 9 | 13.62 | − 8 | 45.47 | − 6 | 9.57 | −31 | 35.51 | − 5 | 3.18 | − 9 | 56.40 | + 1 |
| 10 | 13.92 | − 6 | 45.57 | − 9 | 10.69 | −24 | 35.55 | − 8 | 3.42 | − 9 | 56.24 | − 2 |
| 11 | 14.22 | − 2 | 45.68 | − 9 | 11.82 | −10 | 35.60 | − 9 | 3.66 | − 7 | 56.08 | − 6 |
| 12 | 14.51 | + 2 | 45.79 | − 8 | 12.95 | + 5 | 35.66 | − 9 | 3.91 | − 4 | 55.93 | − 8 |
| 13 | 14.81 | + 5 | 45.91 | − 5 | 14.08 | +19 | 35.72 | − 6 | 4.15 | 0 | 55.78 | − 8 |
| 14 | 15.10 | + 8 | 46.03 | − 1 | 15.21 | +28 | 35.78 | − 2 | 4.40 | + 4 | 55.63 | − 6 |
| 15 | 15.40 | + 8 | 46.16 | + 3 | 16.33 | +30 | 35.85 | + 2 | 4.65 | + 7 | 55.49 | − 3 |
| 16 | 15.69 | + 7 | 46.29 | + 7 | 17.46 | +25 | 35.93 | + 6 | 4.90 | + 9 | 55.35 | + 1 |
| 17 | 15.98 | + 4 | 46.43 | + 9 | 18.58 | +15 | 36.01 | + 9 | 5.16 | + 8 | 55.22 | + 4 |
| 18 | 16.27 | 0 | 46.57 | +10 | 19.70 | + 2 | 36.10 | +10 | 5.42 | + 6 | 55.09 | + 7 |
| 19 | 16.56 | − 3 | 46.72 | + 8 | 20.82 | − 9 | 36.19 | + 9 | 5.68 | + 4 | 54.97 | + 9 |
| 20 | 16.85 | − 5 | 46.87 | + 6 | 21.94 | −18 | 36.29 | + 7 | 5.94 | 0 | 54.85 | + 8 |
| 21 | 17.13 | − 6 | 47.03 | + 3 | 23.06 | −21 | 36.39 | + 4 | 6.21 | − 2 | 54.74 | + 6 |
| 22 | 17.42 | − 6 | 47.19 | 0 | 24.17 | −20 | 36.50 | 0 | 6.48 | − 4 | 54.63 | + 4 |
| 23 | 17.70 | − 4 | 47.36 | − 3 | 25.28 | −16 | 36.61 | − 2 | 6.75 | − 5 | 54.52 | + 1 |
| 24 | 17.98 | − 2 | 47.53 | − 5 | 26.39 | − 8 | 36.73 | − 4 | 7.02 | − 4 | 54.42 | − 3 |
| 25 | 18.26 | 0 | 47.71 | − 5 | 27.49 | + 1 | 36.85 | − 5 | 7.29 | − 3 | 54.32 | − 5 |
| 26 | 18.54 | + 3 | 47.89 | − 5 | 28.59 | +10 | 36.98 | − 6 | 7.56 | − 1 | 54.23 | − 6 |
| 27 | 18.81 | + 5 | 48.08 | − 4 | 29.69 | +17 | 37.11 | − 5 | 7.84 | + 1 | 54.14 | − 7 |
| 28 | 19.08 | + 6 | 48.27 | − 2 | 30.78 | +22 | 37.25 | − 3 | 8.12 | + 3 | 54.06 | − 6 |
| 29 | 19.35 | + 7 | 48.47 | 0 | 31.87 | +22 | 37.39 | − 1 | 8.41 | + 4 | 53.98 | − 5 |
| 30 | 19.62 | + 6 | 48.67 | + 3 | 32.95 | +21 | 37.54 | + 2 | 8.69 | + 5 | 53.91 | − 2 |
| 31 | 19.89 | + 4 | 48.88 | + 5 | 34.03 | +14 | 37.69 | + 4 | 8.97 | + 5 | 53.84 | + 1 |
| Aug. 1 | 20.15 | + 1 | 49.09 | + 5 | 35.10 | + 3 | 37.85 | + 5 | 9.26 | + 4 | 53.78 | + 4 |
| 2 | 20.42 | − 3 | 49.31 | + 5 | 36.17 | − 9 | 38.01 | + 5 | 9.55 | + 1 | 53.72 | + 6 |
| 3 | 20.68 | − 6 | 49.53 | + 3 | 37.23 | −22 | 38.18 | + 4 | 9.84 | − 2 | 53.66 | + 7 |
| 4 | 20.94 | − 8 | 49.75 | 0 | 38.28 | −30 | 38.36 | + 1 | 10.13 | − 6 | 53.61 | + 6 |
| 5 | 21.19 | − 9 | 49.98 | − 4 | 39.34 | −32 | 38.54 | − 3 | 10.42 | − 8 | 53.56 | + 3 |
| 6 | 21.45 | − 7 | 50.21 | − 7 | 40.39 | −27 | 38.72 | − 6 | 10.71 | − 9 | 53.52 | − 1 |
| 7 | 21.70 | − 4 | 50.45 | − 9 | 41.43 | −15 | 38.91 | − 9 | 11.00 | − 8 | 53.48 | − 4 |
| 8 | 21.95 | 0 | 50.69 | − 9 | 42.46 | − 1 | 39.10 | − 9 | 11.30 | − 5 | 53.45 | − 7 |
| 9 | 22.20 | + 4 | 50.93 | − 7 | 43.49 | +14 | 39.30 | − 7 | 11.59 | − 1 | 53.42 | − 8 |
| sec δ, tg δ | 85° 50′ 40″ | | 13.800 | +13.764 | 88° 53′ 30″ | | 51.699 | +51.689 | 85° 20′ 50″ | | 12.328 | +12.287 |
| | 50 | | 13.809 | +13.773 | 40 | | 51.829 | +51.819 | 60 | | 12.335 | +12.295 |

| Tag | 51 Hev. Cephei 5ᵐ.2 | | | | 1 Hev. Draconis 4ᵐ.3 | | | | ε Ursae minoris 4ᵐ.2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $7^h 5^m$ | in s 0.01 | +87° 9′ | in ″ 0.01 | $9^h 26^m$ | in s 0.01 | +81° 39′ | in ″ 0.01 | $16^h 53^m$ | in s 0.01 | +82° 10′ | in ″ 0.01 |
| Juli 3 | 6.57 | + 2 | 68.30 | − 6 | 15.79 | − 1 | 55.17 | − 6 | 47.65 | − 2 | 8.65 | + 3 |
| 4 | 6.64 | + 5 | 67.99 | − 4 | 15.73 | + 1 | 54.91 | − 5 | 47.55 | − 2 | 8.91 | 0 |
| 5 | 6.72 | + 7 | 67.68 | − 1 | 15.67 | + 2 | 54.64 | − 3 | 47.46 | − 1 | 9.16 | − 3 |
| 6 | 6.81 | + 7 | 67.37 | + 3 | 15.62 | + 3 | 54.36 | 0 | 47.36 | 0 | 9.41 | − 5 |
| 7 | 6.90 | + 4 | 67.06 | + 6 | 15.57 | + 3 | 54.09 | + 3 | 47.26 | + 1 | 9.66 | − 7 |
| 8 | {7.00 7.11 | 0 − 5 | 66.75 66.44 | + 8 + 9} | 15.52 | + 2 | 53.81 | + 7 | 47.16 | + 2 | 9.91 | − 7 |
| 9 | 7.22 | −10 | 66.13 | + 7 | 15.47 | 0 | 53.53 | + 9 | 47.05 | + 3 | 10.15 | − 5 |
| 10 | 7.34 | −13 | 65.82 | + 4 | 15.43 | − 2 | 53.25 | +10 | 46.95 | + 3 | 10.39 | − 1 |
| 11 | 7.47 | −14 | 65.51 | 0 | 15.39 | − 4 | 52.97 | + 8 | 46.84 | + 3 | 10.62 | + 2 |
| 12 | 7.61 | −11 | 65.20 | − 4 | 15.35 | − 5 | 52.68 | + 5 | 46.73 | + 2 | 10.85 | + 6 |
| 13 | 7.75 | − 6 | 64.89 | − 7 | 15.31 | − 5 | 52.39 | + 1 | 46.61 | 0 | 11.08 | + 8 |
| 14 | 7.90 | 0 | 64.59 | − 8 | 15.28 | − 4 | 52.10 | − 3 | 46.50 | − 1 | 11.30 | + 8 |
| 15 | 8.06 | + 7 | 64.29 | − 7 | 15.24 | − 2 | 51.80 | − 7 | 46.38 | − 2 | 11.52 | + 6 |
| 16 | 8.23 | +12 | 63.98 | − 5 | 15.21 | + 1 | 51.50 | − 9 | 46.26 | − 3 | 11.74 | + 3 |
| 17 | 8.40 | +14 | 63.68 | − 2 | 15.18 | + 3 | 51.20 | − 9 | 46.14 | − 3 | 11.95 | − 1 |
| 18 | 8.58 | +14 | 63.38 | + 2 | 15.15 | + 5 | 50.90 | − 7 | 46.02 | − 3 | 12.16 | − 5 |
| 19 | 8.77 | +12 | 63.08 | + 4 | 15.13 | + 5 | 50.60 | − 4 | 45.89 | − 2 | 12.36 | − 7 |
| 20 | 8.96 | + 7 | 62.78 | + 6 | 15.10 | + 5 | 50.29 | − 1 | 45.77 | − 1 | 12.56 | − 8 |
| 21 | 9.16 | + 3 | 62.48 | + 6 | 15.08 | + 4 | 49.98 | + 2 | 45.64 | 0 | 12.76 | − 8 |
| 22 | 9.37 | − 2 | 62.19 | + 5 | 15.06 | + 2 | 49.67 | + 4 | 45.51 | + 1 | 12.95 | − 6 |
| 23 | 9.58 | − 5 | 61.89 | + 3 | 15.05 | + 1 | 49.36 | + 5 | 45.37 | + 2 | 13.14 | − 3 |
| 24 | 9.80 | − 7 | 61.60 | + 1 | 15.03 | − 1 | 49.04 | + 5 | 45.24 | + 2 | 13.32 | 0 |
| 25 | 10.03 | − 8 | 61.30 | − 2 | 15.02 | − 2 | 48.73 | + 3 | 45.10 | + 1 | 13.50 | + 3 |
| 26 | 10.26 | − 7 | 61.01 | − 4 | 15.01 | − 3 | 48.41 | + 2 | 44.96 | + 1 | 13.67 | + 5 |
| 27 | 10.50 | − 5 | 60.72 | − 6 | 15.00 | − 3 | 48.09 | − 1 | 44.82 | 0 | 13.84 | + 7 |
| 28 | 10.75 | − 2 | 60.43 | − 7 | 14.99 | − 3 | 47.77 | − 3 | 44.68 | 0 | 14.01 | + 7 |
| 29 | 11.00 | + 1 | 60.15 | − 7 | 14.99 | − 2 | 47.45 | − 5 | 44.54 | − 1 | 14.17 | + 6 |
| 30 | 11.26 | + 5 | 59.86 | − 5 | 14.99 | − 1 | 47.12 | − 6 | 44.39 | − 2 | 14.33 | + 4 |
| 31 | 11.53 | + 7 | 59.58 | − 2 | 14.99 | 0 | 46.80 | − 6 | 44.24 | − 2 | 14.48 | + 2 |
| Aug. 1 | 11.81 | + 8 | 59.30 | + 1 | 15.00 | + 2 | 46.47 | − 4 | 44.10 | − 2 | 14.63 | − 2 |
| 2 | 12.09 | + 7 | 59.02 | + 4 | 15.00 | + 3 | 46.14 | − 2 | 43.95 | − 1 | 14.77 | − 5 |
| 3 | 12.37 | + 3 | 58.75 | + 7 | 15.01 | + 3 | 45.82 | + 1 | 43.80 | 0 | 14.91 | − 7 |
| 4 | 12.66 | − 2 | 58.47 | + 9 | 15.02 | + 2 | 45.49 | + 5 | 43.65 | + 1 | 15.05 | − 7 |
| 5 | 12.96 | − 7 | 58.20 | + 8 | 15.03 | + 1 | 45.15 | + 8 | 43.50 | + 3 | 15.18 | − 6 |
| 6 | 13.26 | −11 | 57.93 | + 6 | 15.04 | − 1 | 44.82 | + 9 | 43.34 | + 3 | 15.31 | − 3 |
| 7 | 13.57 | −13 | 57.66 | + 2 | 15.06 | − 3 | 44.49 | + 9 | 43.19 | + 3 | 15.43 | + 1 |
| 8 | 13.88 | −13 | 57.40 | − 2 | 15.08 | − 4 | 44.16 | + 6 | 43.03 | + 2 | 15.55 | + 4 |
| 9 | 14.20 | − 9 | 57.14 | − 6 | 15.10 | − 5 | 43.82 | + 3 | 42.87 | + 1 | 15.66 | + 7 |
| sec δ, tg δ | 87° 9′ 60″ | 20.230 | +20.206 | | 81° 39′ 40″ | 6.895 | +6.822 | | 82° 10′ 10″ | 7.340 | +7.271 | |
| | 70 | 20.250 | +20.225 | | 50 | 6.898 | +6.825 | | 20 | 7.342 | +7.274 | |

| Tag | δ Ursae minoris 4ᵐ.3 | | | | λ Ursae minoris 6ᵐ.8 | | | | 76 Draconis 6ᵐ.0 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $17^h 56^m$ | in s 0.01 | +86° 37′ | in ″ 0.01 | $18^h 54^m$ | in s 0.01 | +89° 1′ | in ″ 0.01 | $20^h 48^m$ | in s 0.01 | +82° 15′ | in ″ 0.01 |
| Juli 3 | 61.13 | −4 | 2.71 | +5 | 74.82 | −9 | 46.09 | +5 | 21.23 | +1 | 4.26 | +6 |
| 4 | 60.99 | −4 | 3.01 | +1 | 74.59 | −16 | 46.41 | +3 | 21.29 | 0 | 4.58 | +4 |
| 5 | 60.84 | −4 | 3.31 | −2 | 74.33 | −18 | 46.73 | −1 | 21.34 | −2 | 4.91 | +1 |
| 6 | 60.68 | −3 | 3.60 | −5 | 74.05 | −15 | 47.05 | −4 | 21.39 | −2 | 5.23 | −2 |
| 7 | 60.51 | 0 | 3.89 | −7 | 73.75 | −7 | 47.36 | −7 | 21.44 | −2 | 5.56 | −6 |
| 8 | 60.34 | +3 | 4.18 | −8 | 73.43 | +5 | 47.68 | −9 | 21.49 | −2 | 5.89 | −9 |
| 9 | 60.16 | +7 | 4.47 | −7 | 73.09 | +19 | 48.00 | −8 | 21.54 | −1 | 6.23 | −10 |
| 10 | 59.98 | +9 | 4.76 | −4 | 72.72 | +30 | 48.31 | −6 | 21.58 | +1 | 6.56 | −9 |
| 11 | 59.80 | +9 | 5.04 | 0 | 72.34 | +35 | 48.62 | −2 | 21.62 | +2 | 6.90 | −6 |
| 12 | 59.60 | +8 | 5.32 | +4 | 71.93 | +33 | 48.94 | +2 | 21.65 | +3 | 7.24 | −2 |
| 13 | 59.40 | +4 | 5.60 | +7 | 71.50 | +23 | 49.25 | +5 | 21.69 | +3 | 7.58 | +2 |
| 14 | 59.20 | 0 | 5.88 | +8 | 71.05 | +8 | 49.56 | +8 | 21.72 | +3 | 7.92 | +6 |
| 15 | 58.99 | −4 | 6.15 | +7 | 70.58 | −9 | 49.87 | +8 | 21.75 | +1 | 8.26 | +8 |
| 16 | 58.77 | −7 | 6.43 | +5 | 70.09 | −24 | 50.18 | +6 | 21.78 | 0 | 8.60 | +9 |
| 17 | 58.55 | −9 | 6.70 | +1 | 69.58 | −34 | 50.48 | +3 | 21.80 | −2 | 8.95 | +7 |
| 18 | 58.32 | −9 | 6.96 | −3 | 69.05 | −37 | 50.79 | 0 | 21.82 | −3 | 9.29 | +4 |
| 19 | 58.09 | −7 | 7.22 | −6 | 68.50 | −34 | 51.09 | −4 | 21.84 | −3 | 9.64 | +1 |
| 20 | 57.85 | −5 | 7.48 | −7 | 67.93 | −25 | 51.39 | −6 | 21.85 | −3 | 9.99 | −2 |
| 21 | 57.61 | −2 | 7.74 | −7 | 67.33 | −13 | 51.69 | −7 | 21.87 | −3 | 10.34 | −4 |
| 22 | 57.36 | +1 | 7.99 | −6 | 66.72 | −1 | 51.99 | −6 | 21.88 | −2 | 10.69 | −5 |
| 23 | 57.11 | +3 | 8.24 | −4 | 66.09 | +9 | 52.29 | −5 | 21.88 | 0 | 11.04 | −5 |
| 24 | 56.85 | +4 | 8.49 | −1 | 65.44 | +16 | 52.58 | −2 | 21.89 | +1 | 11.39 | −4 |
| 25 | 56.59 | +5 | 8.74 | +2 | 64.77 | +20 | 52.87 | 0 | 21.89 | +2 | 11.75 | −2 |
| 26 | 56.32 | +4 | 8.98 | +4 | 64.07 | +20 | 53.16 | +3 | 21.89 | +2 | 12.10 | 0 |
| 27 | 56.05 | +3 | 9.22 | +6 | 63.36 | +16 | 53.45 | +5 | 21.89 | +3 | 12.45 | +3 |
| 28 | 55.77 | +1 | 9.46 | +7 | 62.63 | +10 | 53.74 | +7 | 21.88 | +2 | 12.80 | +5 |
| 29 | 55.49 | −1 | 9.69 | +7 | 61.88 | +1 | 54.03 | +7 | 21.87 | +2 | 13.15 | +6 |
| 30 | 55.20 | −3 | 9.92 | +5 | 61.11 | −8 | 54.32 | +6 | 21.86 | +1 | 13.51 | +6 |
| 31 | 54.91 | −5 | 10.15 | +3 | 60.32 | −15 | 54.60 | +4 | 21.85 | 0 | 13.86 | +5 |
| Aug. 1 | 54.61 | −5 | 10.37 | 0 | 59.51 | −19 | 54.88 | +1 | 21.83 | −1 | 14.22 | +3 |
| 2 | 54.31 | −4 | 10.59 | −4 | 58.69 | −18 | 55.16 | −3 | 21.81 | −2 | 14.57 | 0 |
| 3 | 54.00 | −2 | 10.81 | −7 | 57.85 | −12 | 55.43 | −6 | 21.79 | −3 | 14.92 | −4 |
| 4 | 53.69 | +2 | 11.02 | −8 | 56.99 | −1 | 55.71 | −8 | 21.76 | −2 | 15.27 | −7 |
| 5 | 53.38 | +5 | 11.23 | −7 | 56.11 | +12 | 55.98 | −9 | 21.73 | −1 | 15.63 | −9 |
| 6 | 53.06 | +8 | 11.44 | −5 | 55.21 | +24 | 56.25 | −7 | 21.70 | 0 | 15.98 | −9 |
| 7 | 52.74 | +9 | 11.64 | −2 | 54.30 | +32 | 56.51 | −4 | 21.67 | +1 | 16.33 | −7 |
| 8 | 52.41 | +8 | 11.84 | +2 | 53.37 | +34 | 56.77 | 0 | 21.64 | +3 | 16.68 | −4 |
| 9 | 52.08 | +6 | 12.03 | +6 | 52.42 | +28 | 57.03 | +4 | 21.60 | +3 | 17.03 | +1 |

| sec δ, tg δ | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 86° 37′ 0″ | 16.945 | +16.915 | 89° 1′ 50″ | 59.104 | +59.096 | 82° 15′ 10″ | 7.418 | +7.351 |
| | 10 | 16.958 | +16.929 | 60 | 59.274 | +59.266 | 20 | 7.421 | +7.353 |

| Tag | 43 Hev. Cephei $4^m.3$ | | | | α Ursae minoris $2^m.0$ | | | | Gr. 750 $6^m.8$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $0^h 58^m$ | in $^s$ 0.01 | +85° 50′ | in ″ 0.01 | $1^h 34^m$ | in $^s$ 0.01 | +88° 53′ | in ″ 0.01 | $4^h 12^m$ | in $^s$ 0.01 | +85° 20′ | in ″ 0.01 |
| | s | | ″ | | s | | ″ | | s | | ″ | |
| Aug. 9 | 22.20 | +4 | 50.93 | −7 | 43.49 | +14 | 39.30 | −7 | 11.59 | −1 | 53.42 | −8 |
| 10 | 22.44 | +7 | 51.18 | −3 | 44.50 | +25 | 39.50 | −4 | 11.89 | +3 | 53.40 | −7 |
| 11 | 22.68 | +8 | 51.43 | +1 | 45.51 | +29 | 39.71 | 0 | 12.19 | +6 | 53.38 | −5 |
| 12 | 22.92 | +7 | 51.69 | +5 | 46.51 | +27 | 39.92 | +4 | 12.48 | +8 | 53.36 | −1 |
| 13 | 23.16 | +5 | 51.95 | +8 | 47.50 | +18 | 40.13 | +7 | 12.78 | +8 | 53.35 | +3 |
| 14 | 23.39 | +1 | 52.22 | +9 | 48.49 | +6 | 40.35 | +9 | 13.09 | +7 | 53.35 | +6 |
| 15 | 23.62 | −2 | 52.49 | +8 | 49.47 | −6 | 40.57 | +9 | 13.39 | +4 | 53.35 | +8 |
| 16 | 23.85 | −4 | 52.76 | +6 | 50.44 | −15 | 40.80 | +7 | 13.69 | +1 | 53.36 | +8 |
| 17 | 24.08 | −6 | 53.04 | +4 | 51.40 | −21 | 41.03 | +4 | 13.99 | −2 | 53.37 | +7 |
| 18 | 24.30 | −6 | 53.32 | 0 | 52.36 | −22 | 41.27 | +1 | 14.30 | −4 | 53.39 | +5 |
| 19 | 24.52 | −5 | 53.60 | −2 | 53.30 | −19 | 41.51 | −2 | 14.60 | −5 | 53.41 | +2 |
| 20 | 24.74 | −3 | 53.89 | −4 | 54.24 | −12 | 41.75 | −4 | 14.90 | −5 | 53.44 | −1 |
| 21 | 24.95 | 0 | 54.18 | −5 | 55.17 | −3 | 42.00 | −5 | 15.21 | −4 | 53.47 | −4 |
| 22 | 25.16 | +2 | 54.47 | −5 | 56.09 | +6 | 42.25 | −6 | 15.51 | −2 | 53.50 | −6 |
| 23 | 25.36 | +4 | 54.77 | −4 | 56.99 | +14 | 42.51 | −5 | 15.81 | 0 | 53.54 | −7 |
| 24 | 25.56 | +6 | 55.07 | −3 | 57.89 | +21 | 42.77 | −4 | 16.12 | +2 | 53.58 | −7 |
| 25 | 25.76 | +7 | 55.37 | −1 | 58.77 | +23 | 43.04 | −2 | 16.42 | +4 | 53.63 | −5 |
| 26 | 25.96 | +6 | 55.68 | +2 | 59.65 | +23 | 43.31 | +1 | 16.73 | +5 | 53.68 | −3 |
| 27 | 26.15 | +5 | 55.99 | +4 | 60.52 | +17 | 43.58 | +3 | 17.04 | +5 | 53.74 | 0 |
| 28 | 26.34 | +2 | 56.31 | +5 | 61.37 | +8 | 43.86 | +5 | 17.34 | +4 | 53.80 | +3 |
| 29 | 26.52 | −1 | 56.62 | +5 | 62.22 | −5 | 44.14 | +6 | 17.65 | +2 | 53.87 | +5 |
| 30 | 26.70 | −5 | 56.94 | +4 | 63.05 | −18 | 44.42 | +5 | 17.95 | −1 | 53.94 | +7 |
| 31 | 26.88 | −8 | 57.27 | +1 | 63.87 | −27 | 44.71 | +2 | 18.25 | −4 | 54.02 | +7 |
| Sept. 1 | 27.06 | −9 | 57.59 | −2 | 64.68 | −32 | 45.00 | −1 | 18.56 | −7 | 54.10 | +5 |
| 2 | 27.23 | −8 | 57.92 | −5 | 65.48 | −29 | 45.29 | −4 | 18.86 | −9 | 54.18 | +1 |
| 3 | 27.40 | −5 | 58.25 | −8 | 66.26 | −20 | 45.59 | −7 | 19.16 | −8 | 54.27 | −2 |
| 4 | 27.56 | −2 | 58.58 | −9 | 67.04 | −7 | 45.89 | −8 | 19.47 | −6 | 54.36 | −6 |
| 5 | 27.72 | +3 | 58.92 | −7 | 67.80 | +9 | 46.19 | −8 | 19.77 | −3 | 54.46 | −8 |
| 6 | 27.88 | +6 | 59.26 | −4 | 68.55 | +22 | 46.50 | −5 | 20.07 | +1 | 54.56 | −8 |
| 7 | 28.04 | +8 | 59.60 | 0 | 69.29 | +29 | 46.81 | −1 | 20.37 | +5 | 54.67 | −6 |
| 8 | 28.19 | +8 | 59.94 | +4 | 70.01 | +29 | 47.12 | +3 | 20.68 | +8 | 54.78 | −3 |
| 9 | 28.33 | +6 | 60.29 | +7 | 70.73 | +23 | 47.44 | +6 | 20.98 | +9 | 54.90 | +1 |
| 10 | 28.47 | +2 | 60.63 | +9 | 71.43 | +12 | 47.76 | +9 | 21.27 | +8 | 55.03 | +5 |
| 11 | 28.61 | −1 | 60.98 | +9 | 72.12 | −1 | 48.08 | +9 | 21.57 | +5 | 55.15 | +7 |
| 12 | 28.75 | −4 | 61.33 | +7 | 72.79 | −12 | 48.40 | +8 | 21.87 | +2 | 55.28 | +8 |
| 13 | 28.88 | −6 | 61.68 | +4 | 73.45 | −20 | 48.73 | +5 | 22.16 | −1 | 55.42 | +8 |
| 14 | 29.00 | −6 | 62.03 | +1 | 74.10 | −23 | 49.06 | +2 | 22.46 | −3 | 55.56 | +5 |
| 15 | 29.12 | −6 | 62.39 | −2 | 74.73 | −21 | 49.39 | −1 | 22.75 | −5 | 55.70 | +3 |
| sec δ, tg δ | 85° 50′ 50″ | 13.809 | +13.773 | | 88° 53′ 40″ | 51.829 | +51.819 | | 85° 20′ 50″ | 12.328 | +12.287 | |
| | 60 | 13.818 | +13.782 | | 50 | 51.959 | +51.949 | | 60 | 12.335 | +12.295 | |

| Tag | 51 Hev. Cephei 5m.2 | | | | 1 Hev. Draconis 4m.3 | | | | ε Ursae minoris 4m.2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | 7h 5m | in 0.01s | +87° 9′ | in 0.01″ | 9h 26m | in 0.01s | +81° 39′ | in 0.01″ | 16h 53m | in 0.01s | +82° 10′ | in 0.01″ |
| Aug. 9 | 14.20 | −9 | 57.14 | −6 | 15.10 | −5 | 43.82 | +3 | 42.87 | +1 | 15.66 | +7 |
| 10 | 14.53 | −3 | 56.88 | −8 | 15.13 | −4 | 43.49 | −2 | 42.72 | 0 | 15.77 | +8 |
| 11 | 14.86 | +3 | 56.62 | −8 | 15.15 | −3 | 43.15 | −6 | 42.56 | −2 | 15.87 | +7 |
| 12 | 15.19 | +9 | 56.37 | −6 | {15.18<br>15.21 | 0<br>+2 | 42.81<br>42.48 | −8<br>−8} | 42.39 | −3 | 15.97 | +4 |
| 13 | 15.53 | +12 | 56.12 | −3 | 15.24 | +4 | 42.14 | −7 | 42.23 | −3 | 16.06 | 0 |
| 14 | 15.88 | +14 | 55.87 | +1 | 15.28 | +5 | 41.80 | −5 | 42.07 | −3 | 16.15 | −3 |
| 15 | 16.24 | +12 | 55.62 | +4 | 15.31 | +5 | 41.47 | −1 | 41.90 | −2 | 16.23 | −6 |
| 16 | 16.60 | +8 | 55.38 | +6 | 15.35 | +4 | 41.13 | +1 | 41.74 | −1 | 16.31 | −8 |
| 17 | 16.96 | +4 | 55.14 | +7 | 15.39 | +3 | 40.79 | +4 | 41.57 | 0 | 16.38 | −8 |
| 18 | 17.33 | 0 | 54.90 | +6 | 15.44 | +1 | 40.46 | +5 | 41.40 | +1 | 16.45 | −7 |
| 19 | 17.70 | −4 | 54.67 | +4 | 15.49 | 0 | 40.12 | +5 | 41.23 | +2 | 16.51 | −4 |
| 20 | 18.08 | −7 | 54.44 | +2 | 15.54 | −2 | 39.78 | +4 | 41.06 | +2 | 16.57 | −1 |
| 21 | 18.46 | −8 | 54.21 | −1 | 15.59 | −3 | 39.45 | +3 | 40.89 | +1 | 16.62 | +2 |
| 22 | 18.85 | −8 | 53.99 | −3 | 15.64 | −3 | 39.11 | 0 | 40.72 | +1 | 16.67 | +4 |
| 23 | 19.25 | −6 | 53.77 | −5 | 15.69 | −3 | 38.77 | −2 | 40.55 | 0 | 16.72 | +6 |
| 24 | 19.65 | −4 | 53.55 | −7 | 15.75 | −3 | 38.44 | −4 | 40.38 | 0 | 16.76 | +7 |
| 25 | 20.05 | 0 | 53.34 | −7 | 15.81 | −1 | 38.10 | −5 | 40.20 | −1 | 16.79 | +7 |
| 26 | 20.46 | +3 | 53.13 | −6 | 15.87 | 0 | 37.77 | −6 | 40.03 | −2 | 16.82 | +5 |
| 27 | 20.87 | +6 | 52.92 | −4 | 15.93 | +1 | 37.44 | −5 | 39.86 | −2 | 16.84 | +3 |
| 28 | 21.29 | +8 | 52.72 | −1 | 16.00 | +3 | 37.10 | −3 | 39.69 | −2 | 16.86 | 0 |
| 29 | 21.71 | +7 | 52.52 | +3 | 16.07 | +3 | 36.77 | 0 | 39.51 | −1 | 16.87 | −3 |
| 30 | 22.13 | +5 | 52.32 | +6 | 16.14 | +3 | 36.44 | +3 | 39.34 | 0 | 16.88 | −6 |
| 31 | 22.56 | +1 | 52.13 | +8 | 16.21 | +2 | 36.11 | +7 | 39.16 | +1 | 16.88 | −7 |
| Sept. 1 | 22.99 | −4 | 51.94 | +9 | 16.29 | 0 | 35.78 | +9 | 38.99 | +2 | 16.88 | −7 |
| 2 | 23.43 | −9 | 51.75 | +7 | 16.36 | −2 | 35.45 | +9 | 38.81 | +3 | 16.88 | −5 |
| 3 | 23.87 | −12 | 51.57 | +4 | 16.44 | −3 | 35.12 | +7 | 38.64 | +3 | 16.87 | −1 |
| 4 | 24.32 | −12 | 51.39 | 0 | 16.52 | −4 | 34.80 | +3 | 38.46 | +3 | 16.85 | +3 |
| 5 | 24.77 | −10 | 51.21 | −4 | 16.60 | −4 | 34.47 | 0 | 38.29 | +2 | 16.83 | +6 |
| 6 | 25.22 | −5 | 51.04 | −7 | 16.68 | −3 | 34.14 | −4 | 38.11 | 0 | 16.80 | +8 |
| 7 | 25.67 | +1 | 50.87 | −8 | 16.77 | −1 | 33.82 | −7 | 37.93 | −1 | 16.77 | +8 |
| 8 | 26.13 | +7 | 50.71 | −7 | 16.86 | +1 | 33.50 | −9 | 37.75 | −2 | 16.73 | +6 |
| 9 | 26.60 | +11 | 50.55 | −4 | 16.95 | +3 | 33.18 | −8 | 37.58 | −3 | 16.69 | +2 |
| 10 | 27.06 | +13 | 50.39 | −1 | 17.04 | +4 | 32.86 | −6 | 37.40 | −3 | 16.64 | −2 |
| 11 | 27.53 | +13 | 50.24 | +2 | 17.14 | +5 | 32.55 | −3 | 37.22 | −2 | 16.59 | −5 |
| 12 | 28.00 | +10 | 50.09 | +5 | 17.23 | +4 | 32.23 | +1 | 37.04 | −1 | 16.53 | −7 |
| 13 | 28.48 | +5 | 49.95 | +7 | 17.33 | +3 | 31.92 | +3 | 36.87 | 0 | 16.47 | −8 |
| 14 | 28.96 | +1 | 49.81 | +7 | 17.43 | +2 | 31.61 | +5 | 36.69 | +1 | 16.40 | −7 |
| 15 | 29.44 | −3 | 49.68 | +5 | 17.53 | 0 | 31.30 | +5 | 36.52 | +2 | 16.33 | −5 |
| sec δ, tg δ | 87° 9′ 50″ | | 20.210 | +20.186 | 81° 39′ 30″ | | 6.893 | +6.820 | 82° 10′ 10″ | | 7.340 | +7.271 |
| | 60 | | 20.230 | +20.206 | 40 | | 6.895 | +6.822 | 20 | | 7.342 | +7.274 |

| Tag | δ Ursae minoris $4^m.3$ | | | | λ Ursae minoris $6^m.8$ | | | | 76 Draconis $6^m.0$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $17^h 56^m$ | in 0.01 s | +86° 37′ | in 0.01 ″ | $18^h 54^m$ | in 0.01 s | +89° 1′ | in 0.01 ″ | $20^h 48^m$ | in 0.01 s | +82° 15′ | in 0.01 ″ |
| Aug. 9 | s 52.08 | +6 | ″ 12.03 | +6 | s 52.42 | +28 | ″ 57.03 | +4 | s 21.60 | +3 | ″ 17.03 | +1 |
| 10 | 51.75 | +2 | 12.22 | +8 | 51.46 | +15 | 57.28 | +7 | 21.56 | +3 | 17.38 | +5 |
| 11 | 51.41 | −2 | 12.41 | +8 | 50.48 | −1 | 57.53 | +8 | 21.52 | +2 | 17.73 | +7 |
| 12 | 51.07 | −6 | 12.59 | +6 | 49.48 | −16 | 57.78 | +7 | 21.47 | +1 | 18.08 | +8 |
| 13 | 50.72 | −8 | 12.77 | +3 | 48.47 | −28 | 58.03 | +4 | 21.43 | −1 | 18.43 | +7 |
| 14 | 50.37 | −9 | 12.94 | −1 | 47.44 | −34 | 58.27 | +1 | 21.38 | −2 | 18.77 | +5 |
| 15 | 50.02 | −8 | 13.11 | −4 | 46.40 | −33 | 58.52 | −2 | 21.32 | −3 | 19.11 | +2 |
| 16 | 49.67 | −5 | 13.27 | −7 | 45.34 | −27 | 58.76 | −5 | 21.27 | −3 | 19.46 | −1 |
| 17 | 49.31 | −2 | 13.43 | −7 | 44.26 | −16 | 58.99 | −6 | 21.21 | −3 | 19.80 | −4 |
| 18 | 48.95 | 0 | 13.59 | −7 | 43.17 | −5 | 59.22 | −6 | 21.15 | −2 | 20.14 | −6 |
| 19 | 48.58 | +3 | 13.74 | −5 | 42.06 | +6 | 59.45 | −5 | 21.09 | −1 | 20.49 | −6 |
| 20 | 48.21 | +5 | 13.89 | −2 | 40.94 | +15 | 59.67 | −3 | 21.02 | 0 | 20.83 | −5 |
| 21 | 47.84 | +5 | 14.03 | +1 | 39.80 | +19 | 59.89 | 0 | 20.95 | +1 | 21.16 | −3 |
| 22 | 47.46 | +5 | 14.17 | +3 | 38.65 | +20 | 60.11 | +2 | 20.88 | +2 | 21.50 | 0 |
| 23 | 47.09 | +3 | 14.31 | +5 | 37.49 | +18 | 60.32 | +4 | 20.81 | +2 | 21.83 | +2 |
| 24 | 46.71 | +2 | 14.44 | +7 | 36.31 | +13 | 60.53 | +6 | 20.74 | +3 | 22.17 | +4 |
| 25 | 46.32 | 0 | 14.57 | +7 | 35.12 | +5 | 60.74 | +7 | 20.66 | +2 | 22.50 | +6 |
| 26 | 45.94 | −3 | 14.69 | +6 | 33.91 | −4 | 60.94 | +7 | 20.57 | +1 | 22.82 | +6 |
| 27 | 45.55 | −4 | 14.81 | +4 | 32.69 | −12 | 61.14 | +5 | 20.49 | 0 | 23.15 | +6 |
| 28 | 45.16 | −5 | 14.92 | +1 | 31.46 | −18 | 61.34 | +2 | 20.40 | −1 | 23.48 | +4 |
| 29 | 44.76 | −5 | 15.03 | −3 | 30.22 | −20 | 61.53 | −1 | 20.32 | −2 | 23.80 | +1 |
| 30 | 44.37 | −3 | 15.13 | −6 | 28.96 | −16 | 61.72 | −5 | 20.23 | −2 | 24.12 | −2 |
| 31 | 43.97 | 0 | 15.23 | −8 | 27.70 | −8 | 61.90 | −7 | 20.14 | −3 | 24.44 | −6 |
| Sept. 1 | 43.57 | +3 | 15.33 | −8 | 26.42 | +5 | 62.08 | −9 | 20.04 | −2 | 24.76 | −8 |
| 2 | 43.17 | +6 | 15.42 | −6 | 25.13 | +17 | 62.26 | −8 | 19.95 | −1 | 25.07 | −9 |
| 3 | 42.76 | +8 | 15.51 | −3 | 23.82 | +27 | 62.43 | −5 | 19.86 | +1 | 25.38 | −8 |
| 4 | 42.36 | +8 | 15.59 | +1 | 22.51 | +32 | 62.60 | −1 | 19.76 | +2 | 25.69 | −5 |
| 5 | 41.95 | +7 | 15.67 | +4 | 21.18 | +29 | 62.76 | +3 | 19.65 | +3 | 26.00 | −1 |
| 6 | 41.54 | +3 | 15.74 | +7 | 19.85 | +19 | 62.92 | +6 | 19.55 | +3 | 26.30 | +3 |
| 7 | 41.13 | −1 | 15.81 | +8 | 18.51 | +5 | 63.08 | +8 | 19.44 | +2 | 26.60 | +7 |
| 8 | 40.71 | −4 | 15.87 | +7 | 17.16 | −11 | 63.23 | +8 | 19.33 | +1 | 26.90 | +8 |
| 9 | 40.30 | −7 | 15.93 | +4 | 15.79 | −24 | 63.38 | +6 | 19.22 | 0 | 27.19 | +8 |
| 10 | 39.88 | −9 | 15.98 | +1 | 14.42 | −32 | 63.52 | +3 | 19.11 | −2 | 27.48 | +6 |
| 11 | 39.46 | −8 | 16.03 | −3 | 13.04 | −34 | 63.65 | −1 | 18.99 | −3 | 27.77 | +3 |
| 12 | 39.05 | −6 | 16.08 | −6 | 11.65 | −29 | 63.79 | −4 | 18.88 | −3 | 28.06 | 0 |
| 13 | 38.63 | −3 | 16.12 | −7 | 10.25 | −19 | 63.92 | −6 | 18.76 | −3 | 28.35 | −3 |
| 14 | 38.20 | 0 | 16.15 | −7 | 8.85 | −8 | 64.04 | −7 | 18.64 | −2 | 28.63 | −5 |
| 15 | 37.78 | +2 | 16.18 | −6 | 7.43 | +4 | 64.16 | −6 | 18.51 | −1 | 28.90 | −6 |
| sec δ, tg δ | 86° 37′ 10″ | | 16.958 | +16.929 | 89° 1′ 60″ | | 59.274 | +59.266 | 82° 15′ 20″ | | 7.421 | +7.353 |
| | 20 | | 16.972 | +16.943 | 70 | | 59.445 | +59.437 | 30 | | 7.424 | +7.356 |

| Tag | 43 Hev. Cephei $4^m.3$ | | | | α Ursae minoris $2^m.0$ | | | | Gr. 750 $6^m.8$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $0^h 58^m$ | in s 0.01 | +85° 51′ | in ″ 0.01 | $1^h 35^m$ | in s 0.01 | +88° 53′ | in ″ 0.01 | $4^h 12^m$ | in s 0.01 | +85° 20′ | in ″ 0.01 |
| | s | | ″ | | s | | ″ | | s | | ″ | |
| Sept. 15 | 29.12 | −6 | 2.39 | −2 | 14.73 | −21 | 49.39 | −1 | 22.75 | −5 | 55.70 | +3 |
| 16 | 29.24 | −4 | 2.75 | −4 | 15.35 | −15 | 49.73 | −3 | 23.04 | −5 | 55.85 | 0 |
| 17 | 29.35 | −2 | 3.12 | −5 | 15.95 | −6 | 50.07 | −5 | 23.33 | −4 | 56.00 | −3 |
| 18 | 29.46 | +1 | 3.48 | −6 | 16.54 | +3 | 50.41 | −6 | 23.62 | −3 | 56.16 | −5 |
| 19 | 29.56 | +3 | 3.84 | −5 | 17.12 | +12 | 50.75 | −6 | 23.90 | −1 | 56.32 | −7 |
| 20 | 29.66 | +5 | 4.21 | −4 | 17.68 | +19 | 51.10 | −5 | 24.19 | +1 | 56.49 | −7 |
| 21 | 29.76 | +6 | 4.58 | −2 | 18.23 | +23 | 51.44 | −3 | 24.47 | +3 | 56.66 | −6 |
| 22 | 29.85 | +6 | 4.95 | +1 | 18.76 | +23 | 51.79 | 0 | 24.76 | +4 | 56.83 | −4 |
| 23 | 29.94 | +5 | 5.32 | +3 | 19.28 | +19 | 52.14 | +2 | 25.04 | +5 | 57.01 | −1 |
| 24 | 30.02 | +3 | 5.69 | +4 | 19.78 | +11 | 52.50 | +4 | 25.32 | +5 | 57.19 | +2 |
| 25 | 30.10 | 0 | 6.06 | +5 | 20.27 | 0 | 52.85 | +5 | 25.60 | +3 | 57.38 | +4 |
| 26 | 30.18 | −4 | 6.43 | +4 | 20.75 | −13 | 53.21 | +5 | 25.88 | 0 | 57.57 | +6 |
| 27 | 30.25 | −7 | 6.81 | +2 | 21.21 | −24 | 53.57 | +3 | 26.15 | −3 | 57.76 | +7 |
| 28 | 30.31 | −8 | 7.18 | −1 | 21.65 | −31 | 53.93 | 0 | 26.42 | −6 | 57.96 | +6 |
| 29 | 30.38 | −9 | 7.56 | −4 | 22.08 | −31 | 54.29 | −3 | 26.69 | −8 | 58.16 | +3 |
| 30 | 30.44 | −7 | 7.94 | −7 | 22.49 | −25 | 54.66 | −6 | 26.96 | −8 | 58.37 | −1 |
| Okt. 1 | 30.49 | −3 | 8.31 | −8 | 22.89 | −12 | 55.02 | −8 | 27.23 | −7 | 58.58 | −4 |
| 2 | 30.54 | +1 | 8.69 | −8 | 23.27 | +3 | 55.39 | −8 | 27.50 | −4 | 58.79 | −7 |
| 3 | 30.58 | +5 | 9.07 | −5 | 23.63 | +17 | 55.75 | −6 | 27.76 | 0 | 59.01 | −8 |
| 4 | 30.62 | +8 | 9.44 | −2 | 23.98 | +28 | 56.12 | −3 | 28.02 | +4 | 59.23 | −7 |
| 5 | 30.66 | +8 | 9.82 | +3 | 24.31 | +31 | 56.49 | +1 | 28.28 | +7 | 59.46 | −4 |
| 6 | 30.69 | +7 | 10.20 | +6 | 24.62 | +27 | 56.86 | +5 | 28.54 | +9 | 59.69 | 0 |
| 7 | 30.72 | +5 | 10.58 | +9 | 24.92 | +18 | 57.24 | +8 | 28.79 | +8 | 59.92 | +4 |
| 8 | 30.74 | +1 | 10.96 | +9 | 25.20 | +5 | 57.61 | +9 | 29.04 | +7 | 60.16 | +7 |
| 9 | 30.76 | −2 | 11.34 | +8 | 25.46 | −8 | 57.99 | +9 | 29.29 | +4 | 60.40 | +8 |
| 10 | 30.77 | −5 | 11.72 | +6 | 25.70 | −18 | 58.37 | +6 | 29.53 | 0 | 60.65 | +8 |
| 11 | 30.78 | −6 | 12.10 | +3 | 25.93 | −23 | 58.74 | +4 | 29.78 | −3 | 60.90 | +7 |
| 12 | 30.78 | −6 | 12.48 | −1 | 26.14 | −22 | 59.12 | 0 | 30.02 | −4 | 61.15 | +4 |
| 13 | 30.78 | −5 | 12.85 | −3 | 26.33 | −18 | 59.50 | −3 | 30.25 | −5 | 61.40 | +1 |
| 14 | 30.78 | −3 | 13.23 | −5 | 26.51 | −10 | 59.87 | −5 | 30.49 | −5 | 61.66 | −2 |
| 15 | 30.77 | 0 | 13.61 | −6 | 26.67 | −1 | 60.25 | −6 | 30.72 | −4 | 61.92 | −5 |
| 16 | 30.75 | +2 | 13.99 | −6 | 26.82 | +8 | 60.63 | −6 | 30.95 | −2 | 62.19 | −6 |
| 17 | 30.73 | +5 | 14.36 | −4 | 26.94 | +16 | 61.01 | −5 | 31.18 | 0 | 62.46 | −7 |
| 18 | 30.71 | +6 | 14.74 | −3 | 27.05 | +22 | 61.39 | −4 | 31.40 | +2 | 62.73 | −7 |
| 19 | 30.68 | +6 | 15.12 | 0 | 27.15 | +24 | 61.77 | −1 | 31.62 | +4 | 63.00 | −5 |
| 20 | 30.65 | +6 | 15.49 | +2 | 27.22 | +21 | 62.15 | +1 | 31.84 | +5 | 63.28 | −3 |
| 21 | 30.61 | +4 | 15.86 | +4 | 27.28 | +14 | 62.53 | +3 | 32.05 | +5 | 63.56 | 0 |
| 22 | 30.57 | +1 | 16.23 | +5 | 27.31 | +4 | 62.91 | +4 | 32.25 | +3 | 63.84 | +3 |
| sec δ, tg δ | 85° 51′ 0″ | 13.818 | +13.782 | | 88° 53′ 50″ | 51.959 | +51.949 | | 85° 20′ 50″ | 12.328 | +12.287 | |
| | 10 | 13.828 | +13.791 | | 60 | 52.090 | +52.081 | | 60 | 12.335 | +12.295 | |

| Tag | 51 Hev. Cephei $5^m.2$ | | | | I Hev. Draconis $4^m.3$ | | | | ε Ursae minoris $4^m.2$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $7^h 5^m$ | in $0.01^s$ | +87° 9' | in 0.01" | $9^h 26^m$ | in $0.01^s$ | +81° 39' | in 0.01" | $16^h 53^m$ | in $0.01^s$ | +82° 10' | in 0.01" |
| Sept. 15 | $29.44^s$ | − 3 | 49.68" | + 5 | $17.53^s$ | 0 | 31.30" | + 5 | $36.52^s$ | + 2 | 16.33" | − 5 |
| 16 | 29.93 | − 7 | 49.55 | + 3 | 17.63 | − 2 | 30.99 | + 5 | 36.34 | + 2 | 16.25 | − 2 |
| 17 | 30.42 | − 8 | 49.42 | 0 | 17.74 | − 3 | 30.68 | + 3 | 36.16 | + 2 | 16.17 | + 1 |
| 18 | 30.91 | − 8 | 49.30 | − 2 | 17.85 | − 3 | 30.38 | + 1 | 35.99 | + 1 | 16.08 | + 4 |
| 19 | 31.40 | − 7 | 49.18 | − 5 | 17.96 | − 4 | 30.08 | − 1 | 35.81 | + 1 | 15.99 | + 6 |
| 20 | 31.89 | − 5 | 49.07 | − 6 | 18.07 | − 3 | 29.78 | − 3 | 35.64 | 0 | 15.89 | + 7 |
| 21 | 32.39 | − 2 | 48.96 | − 7 | 18.18 | − 2 | 29.49 | − 5 | 35.47 | − 1 | 15.79 | + 7 |
| 22 | 32.89 | + 2 | 48.86 | − 6 | 18.29 | − 1 | 29.19 | − 6 | 35.29 | − 1 | 15.68 | + 6 |
| 23 | 33.39 | + 5 | 48.76 | − 4 | 18.41 | + 1 | 28.90 | − 5 | 35.12 | − 2 | 15.57 | + 4 |
| 24 | 33.89 | + 7 | 48.66 | − 2 | 18.53 | + 2 | 28.61 | − 4 | 34.95 | − 2 | 15.45 | + 1 |
| 25 | 34.39 | + 7 | 48.57 | + 2 | 18.65 | + 3 | 28.33 | − 1 | 34.77 | − 1 | 15.33 | − 2 |
| 26 | 34.90 | + 6 | 48.48 | + 5 | 18.77 | + 3 | 28.05 | + 2 | 34.60 | 0 | 15.20 | − 5 |
| 27 | 35.41 | + 2 | 48.40 | + 8 | 18.89 | + 2 | 27.77 | + 6 | 34.43 | 0 | 15.07 | − 7 |
| 28 | 35.91 | − 2 | 48.33 | + 9 | 19.02 | + 1 | 27.49 | + 8 | 34.26 | + 2 | 14.93 | − 7 |
| 29 | 36.42 | − 7 | 48.26 | + 8 | 19.14 | − 1 | 27.22 | + 9 | 34.09 | + 3 | 14.79 | − 6 |
| 30 | 36.94 | −11 | 48.19 | + 5 | 19.27 | − 3 | 26.95 | + 8 | 33.92 | + 3 | 14.65 | − 3 |
| Okt. 1 | 37.45 | −12 | 48.12 | + 1 | 19.40 | − 4 | 26.68 | + 5 | 33.76 | + 3 | 14.50 | + 1 |
| 2 | 37.96 | −11 | 48.06 | − 3 | 19.53 | − 4 | 26.41 | + 1 | 33.59 | + 2 | 14.34 | + 5 |
| 3 | 38.48 | − 6 | 48.01 | − 6 | 19.67 | − 3 | 26.15 | − 3 | 33.43 | + 1 | 14.18 | + 7 |
| 4 | 38.99 | − 1 | 47.96 | − 8 | 19.80 | − 2 | 25.89 | − 7 | 33.26 | − 1 | 14.01 | + 8 |
| 5 | 39.51 | + 5 | 47.91 | − 8 | 19.94 | 0 | 25.63 | − 9 | 33.10 | − 2 | 13.84 | + 7 |
| 6 | 40.03 | +11 | 47.87 | − 6 | 20.08 | + 2 | 25.38 | − 9 | 32.94 | − 3 | 13.66 | + 3 |
| 7 | 40.55 | +13 | 47.83 | − 3 | 20.22 | + 4 | 25.13 | − 7 | 32.78 | − 3 | 13.48 | 0 |
| 8 | 41.07 | +14 | 47.80 | + 1 | 20.36 | + 5 | 24.88 | − 4 | 32.62 | − 3 | 13.30 | − 4 |
| 9 | 41.59 | +11 | 47.77 | + 4 | 20.51 | + 5 | 24.64 | − 1 | 32.46 | − 2 | 13.11 | − 7 |
| 10 | 42.11 | + 7 | 47.75 | + 6 | 20.65 | + 4 | 24.40 | + 2 | 32.31 | − 1 | 12.91 | − 8 |
| 11 | 42.63 | + 2 | 47.73 | + 7 | 20.80 | + 2 | 24.17 | + 5 | 32.15 | 0 | 12.71 | − 8 |
| 12 | 43.15 | − 2 | 47.72 | + 6 | 20.94 | + 1 | 23.93 | + 5 | 32.00 | + 1 | 12.51 | − 6 |
| 13 | 43.67 | − 6 | 47.72 | + 4 | 21.09 | − 1 | 23.70 | + 5 | 31.84 | + 2 | 12.31 | − 3 |
| 14 | 44.19 | − 8 | 47.72 | + 1 | 21.24 | − 2 | 23.48 | + 4 | 31.69 | + 2 | 12.10 | 0 |
| 15 | 44.71 | − 9 | 47.72 | − 1 | 21.39 | − 3 | 23.26 | + 2 | 31.54 | + 1 | 11.88 | + 3 |
| 16 | 45.23 | − 8 | 47.73 | − 4 | 21.54 | − 4 | 23.04 | 0 | 31.39 | + 1 | 11.66 | + 5 |
| 17 | 45.75 | − 6 | 47.74 | − 6 | 21.70 | − 3 | 22.83 | − 2 | 31.24 | 0 | 11.44 | + 7 |
| 18 | 46.27 | − 3 | 47.76 | − 7 | 21.85 | − 3 | 22.62 | − 4 | 31.09 | 0 | 11.21 | + 7 |
| 19 | 46.79 | 0 | 47.78 | − 7 | 22.00 | − 1 | 22.42 | − 5 | 30.95 | − 1 | 10.98 | + 6 |
| 20 | 47.31 | + 3 | 47.81 | − 5 | 22.16 | 0 | 22.22 | − 5 | 30.81 | − 2 | 10.74 | + 5 |
| 21 | 47.83 | + 6 | 47.84 | − 3 | 22.32 | + 1 | 22.02 | − 4 | 30.67 | − 2 | 10.49 | + 2 |
| 22 | 48.34 | + 7 | 47.88 | 0 | 22.48 | + 2 | 21.83 | − 2 | 30.53 | − 1 | 10.25 | − 1 |
| sec δ, tg δ | 87° 9' 40" | | 20.191 | +20.166 | 81° 39' 20" | | 6.891 | +6.818 | 82° 10' 10" | | 7.340 | +7.271 |
| | 50 | | 20.210 | +20.186 | 30 | | 6.893 | +6.820 | 20 | | 7.342 | +7.274 |

| Tag | δ Ursae minoris 4ᵐ.3 | | | | λ Ursae minoris 6ᵐ.8 | | | | 76 Draconis 6ᵐ.0 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $17^h 56^m$ | in s 0.01 | +86° 37′ | in ″ 0.01 | $18^h 53^m$ | in s 0.01 | +89° 2′ | in ″ 0.01 | $20^h 48^m$ | in s 0.01 | +82° 15′ | in ″ 0.01 |
| Sept. 15 | 37.78 | + 2 | 16.18 | − 6 | 67.43 | + 4 | 4.16 | − 6 | 18.51 | − 1 | 28.90 | − 6 |
| 16 | 37.36 | + 4 | 16.20 | − 3 | 66.01 | +13 | 4.28 | − 4 | 18.39 | 0 | 29.18 | − 5 |
| 17 | 36.93 | + 5 | 16.22 | 0 | 64.58 | +19 | 4.39 | − 1 | 18.26 | + 1 | 29.45 | − 4 |
| 18 | 36.51 | + 5 | 16.23 | + 2 | 63.14 | +21 | 4.50 | + 1 | 18.14 | + 2 | 29.72 | − 1 |
| 19 | 36.08 | + 4 | 16.24 | + 5 | 61.70 | +20 | 4.60 | + 4 | 18.01 | + 3 | 29.98 | + 1 |
| 20 | 35.66 | + 3 | 16.25 | + 6 | 60.25 | +15 | 4.70 | + 6 | 17.88 | + 3 | 30.24 | + 3 |
| 21 | 35.23 | + 1 | 16.25 | + 7 | 58.80 | + 9 | 4.79 | + 7 | 17.74 | + 2 | 30.49 | + 5 |
| 22 | 34.81 | − 2 | 16.24 | + 7 | 57.34 | 0 | 4.88 | + 7 | 17.61 | + 2 | 30.74 | + 6 |
| 23 | 34.38 | − 3 | 16.23 | + 5 | 55.87 | − 8 | 4.96 | + 5 | 17.47 | + 1 | 30.99 | + 6 |
| 24 | 33.96 | − 5 | 16.22 | + 2 | 54.40 | −15 | 5.04 | + 3 | 17.33 | 0 | 31.24 | + 5 |
| 25 | 33.53 | − 5 | 16.20 | − 1 | 52.92 | −19 | 5.12 | 0 | 17.19 | − 1 | 31.48 | + 2 |
| 26 | 33.11 | − 3 | 16.17 | − 4 | 51.44 | −17 | 5.19 | − 3 | 17.05 | − 2 | 31.72 | − 1 |
| 27 | 32.69 | − 1 | 16.14 | − 7 | 49.95 | −11 | 5.26 | − 7 | 16.90 | − 3 | 31.95 | − 5 |
| 28 | 32.26 | + 2 | 16.10 | − 8 | 48.46 | 0 | 5.32 | − 8 | 16.76 | − 2 | 32.18 | − 8 |
| 29 | 31.84 | + 5 | 16.06 | − 7 | 46.97 | +12 | 5.37 | − 8 | 16.61 | − 1 | 32.41 | − 9 |
| 30 | 31.41 | + 7 | 16.02 | − 5 | 45.47 | +23 | 5.42 | − 6 | 16.46 | 0 | 32.63 | − 9 |
| Okt. 1 | 30.99 | + 8 | 15.97 | − 1 | 43.97 | +30 | 5.47 | − 3 | 16.31 | + 1 | 32.85 | − 6 |
| 2 | 30.57 | + 7 | 15.91 | + 3 | 42.47 | +30 | 5.51 | + 1 | 16.16 | + 3 | 33.06 | − 2 |
| 3 | 30.15 | + 4 | 15.85 | + 6 | 40.96 | +23 | 5.54 | + 5 | 16.01 | + 3 | 33.27 | + 2 |
| 4 | 29.72 | 0 | 15.79 | + 8 | 39.46 | +10 | 5.57 | + 8 | 15.86 | + 3 | 33.47 | + 6 |
| 5 | 29.30 | − 4 | 15.72 | + 8 | 37.95 | − 6 | 5.60 | + 9 | 15.70 | + 2 | 33.67 | + 8 |
| 6 | 28.88 | − 7 | 15.64 | + 6 | 36.44 | −21 | 5.62 | + 7 | 15.55 | 0 | 33.87 | + 9 |
| 7 | 28.46 | − 9 | 15.56 | + 2 | 34.93 | −31 | 5.63 | + 4 | 15.39 | − 1 | 34.06 | + 8 |
| 8 | 28.04 | − 9 | 15.48 | − 1 | 33.42 | −35 | 5.64 | + 1 | 15.23 | − 2 | 34.25 | + 5 |
| 9 | 27.62 | − 8 | 15.39 | − 5 | 31.91 | −33 | 5.65 | − 3 | 15.08 | − 3 | 34.43 | + 1 |
| 10 | 27.21 | − 5 | 15.29 | − 7 | 30.40 | −24 | 5.65 | − 6 | 14.92 | − 3 | 34.61 | − 2 |
| 11 | 26.80 | − 1 | 15.19 | − 8 | 28.89 | −13 | 5.64 | − 7 | 14.75 | − 3 | 34.78 | − 5 |
| 12 | 26.39 | + 1 | 15.09 | − 7 | 27.38 | − 1 | 5.63 | − 7 | 14.59 | − 2 | 34.95 | − 6 |
| 13 | 25.98 | + 4 | 14.98 | − 4 | 25.87 | +10 | 5.62 | − 5 | 14.43 | 0 | 35.11 | − 6 |
| 14 | 25.57 | + 5 | 14.86 | − 1 | 24.37 | +18 | 5.60 | − 3 | 14.26 | + 1 | 35.27 | − 4 |
| 15 | 25.16 | + 5 | 14.74 | + 1 | 22.86 | +21 | 5.57 | 0 | 14.10 | + 2 | 35.42 | − 2 |
| 16 | 24.76 | + 5 | 14.62 | + 4 | 21.36 | +21 | 5.54 | + 3 | 13.93 | + 2 | 35.57 | 0 |
| 17 | 24.36 | + 3 | 14.49 | + 6 | 19.86 | +18 | 5.50 | + 5 | 13.76 | + 3 | 35.71 | + 2 |
| 18 | 23.96 | + 1 | 14.36 | + 7 | 18.36 | +12 | 5.46 | + 6 | 13.59 | + 3 | 35.85 | + 4 |
| 19 | 23.56 | − 1 | 14.22 | + 7 | 16.87 | + 4 | 5.42 | + 7 | 13.42 | + 2 | 35.99 | + 6 |
| 20 | 23.16 | − 3 | 14.08 | + 6 | 15.38 | − 4 | 5.37 | + 6 | 13.25 | + 1 | 36.12 | + 6 |
| 21 | 22.77 | − 4 | 13.93 | + 3 | 13.89 | −12 | 5.31 | + 4 | 13.08 | 0 | 36.24 | + 5 |
| 22 | 22.38 | − 4 | 13.78 | 0 | 12.41 | −16 | 5.25 | + 1 | 12.91 | − 1 | 36.36 | + 3 |
| sec δ, tg δ | 86° 37′ 10″ | 16.958 | +16.929 | | 89° 2′ 0″ | 59.274 | +59.266 | | 82° 15′ 30″ | 7.424 | +7.356 | |
| | 20 | 16.972 | +16.943 | | 10 | 59.445 | +59.437 | | 40 | 7.426 | +7.359 | |

| Tag | 43 Hev. Cephei $4^m.3$ | | | | α Ursae minoris $2^m.0$ | | | | Gr. 750 $6^m.8$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $0^h 58^m$ | in $0.01^s$ | +85° 51′ | in 0.01″ | $1^h 35^m$ | in $0.01^s$ | +88° 54′ | in 0.01″ | $4^h 12^m$ | in $0.01^s$ | +85° 21′ | in 0.01″ |
| Okt. 22 | 30.57 | + 1 | 16.23 | + 5 | 27.31 | + 4 | 2.91 | + 4 | 32.25 | + 3 | 3.84 | + 3 |
| 23 | 30.52 | − 3 | 16.60 | + 4 | 27.33 | − 9 | 3.28 | + 5 | 32.46 | + 1 | 4.13 | + 6 |
| 24 | 30.47 | − 6 | 16.97 | + 3 | 27.34 | −21 | 3.66 | + 4 | 32.66 | − 2 | 4.42 | + 7 |
| 25 | 30.42 | − 8 | 17.34 | 0 | 27.32 | −30 | 4.04 | + 1 | 32.86 | − 5 | 4.71 | + 6 |
| 26 | 30.36 | − 9 | 17.71 | − 3 | 27.28 | −33 | 4.42 | − 2 | 33.05 | − 8 | 5.00 | + 4 |
| 27 | 30.29 | − 8 | 18.07 | − 6 | 27.23 | −29 | 4.80 | − 5 | 33.25 | − 9 | 5.30 | + 1 |
| 28 | 30.22 | − 5 | 18.43 | − 8 | 27.16 | −19 | 5.17 | − 7 | 33.44 | − 8 | 5.60 | − 3 |
| 29 | 30.15 | − 1 | 18.79 | − 8 | 27.07 | − 4 | 5.55 | − 8 | 33.62 | − 6 | 5.90 | − 6 |
| 30 | 30.07 | + 3 | 19.15 | − 6 | 26.96 | +12 | 5.92 | − 7 | 33.80 | − 2 | 6.21 | − 8 |
| 31 | 29.99 | + 7 | 19.51 | − 3 | 26.83 | +25 | 6.30 | − 4 | 33.98 | + 3 | 6.51 | − 7 |
| Nov. 1 | 29.90 | + 9 | 19.87 | + 1 | 26.69 | +31 | 6.67 | 0 | 34.15 | + 6 | 6.82 | − 5 |
| 2 | 29.81 | + 8 | 20.22 | + 6 | 26.52 | +30 | 7.04 | + 4 | 34.32 | + 9 | 7.14 | − 1 |
| 3 | 29.71 | + 6 | 20.57 | + 9 | 26.34 | +23 | 7.41 | + 8 | 34.49 | + 9 | 7.45 | + 2 |
| 4 | 29.61 | + 3 | 20.92 | +10 | 26.14 | +11 | 7.78 | +10 | 34.65 | + 8 | 7.77 | + 6 |
| 5 | 29.50 | − 1 | 21.27 | + 9 | 25.92 | − 2 | 8.15 | +10 | 34.81 | + 5 | 8.09 | + 8 |
| 6 | 29.39 | − 4 | 21.61 | + 7 | 25.69 | −13 | 8.52 | + 8 | 34.96 | + 2 | 8.41 | + 9 |
| 7 | 29.28 | − 6 | 21.95 | + 4 | 25.43 | −21 | 8.88 | + 5 | 35.11 | − 1 | 8.73 | + 8 |
| 8 | 29.16 | − 6 | 22.29 | + 1 | 25.16 | −22 | 9.24 | + 2 | 35.26 | − 3 | 9.05 | + 5 |
| 9 | 29.03 | − 5 | 22.62 | − 2 | 24.87 | −20 | 9.60 | − 1 | 35.40 | − 5 | 9.38 | + 2 |
| 10 | 28.90 | − 3 | 22.96 | − 4 | 24.56 | −13 | 9.96 | − 4 | 35.54 | − 5 | 9.70 | − 1 |
| 11 | 28.77 | − 1 | 23.29 | − 5 | 24.23 | − 4 | 10.32 | − 5 | 35.68 | − 4 | 10.03 | − 4 |
| 12 | 28.64 | + 2 | 23.61 | − 5 | 23.89 | + 5 | 10.68 | − 6 | 35.81 | − 2 | 10.36 | − 6 |
| 13 | 28.50 | + 4 | 23.94 | − 5 | 23.52 | +14 | 11.03 | − 5 | 35.93 | 0 | 10.70 | − 7 |
| 14 | 28.35 | + 6 | 24.26 | − 3 | 23.14 | +21 | 11.38 | − 4 | 36.05 | + 2 | 11.03 | − 7 |
| 15 | 28.20 | + 7 | 24.58 | − 1 | 22.74 | +24 | 11.73 | − 2 | 36.16 | + 3 | 11.37 | − 6 |
| 16 | 28.04 | + 6 | 24.89 | + 1 | 22.32 | +23 | 12.07 | 0 | 36.27 | + 5 | 11.70 | − 4 |
| 17 | 27.88 | + 5 | 25.20 | + 3 | 21.88 | +18 | 12.42 | + 2 | 36.38 | + 5 | 12.04 | − 1 |
| 18 | 27.72 | + 2 | 25.51 | + 4 | 21.42 | + 8 | 12.76 | + 4 | 36.48 | + 4 | 12.38 | + 2 |
| 19 | 27.55 | − 1 | 25.81 | + 4 | 20.95 | − 4 | 13.09 | + 4 | 36.58 | + 2 | 12.72 | + 4 |
| 20 | 27.38 | − 5 | 26.11 | + 3 | 20.46 | −17 | 13.43 | + 4 | 36.67 | − 1 | 13.06 | + 6 |
| 21 | 27.21 | − 8 | 26.41 | + 1 | 19.95 | −28 | 13.76 | + 2 | 36.76 | − 4 | 13.40 | + 6 |
| 22 | 27.03 | − 9 | 26.70 | − 3 | 19.43 | −33 | 14.09 | − 1 | 36.84 | − 7 | 13.74 | + 5 |
| 23 | 26.84 | − 9 | 26.99 | − 6 | 18.88 | −33 | 14.42 | − 5 | 36.92 | − 9 | 14.09 | + 2 |
| 24 | 26.65 | − 6 | 27.28 | − 8 | 18.32 | −25 | 14.74 | − 7 | 37.00 | − 9 | 14.43 | − 2 |
| 25 | 26.46 | − 3 | 27.56 | − 8 | 17.74 | −11 | 15.06 | − 9 | 37.07 | − 7 | 14.77 | − 5 |
| 26 | 26.26 | + 1 | 27.84 | − 8 | 17.14 | + 5 | 15.37 | − 8 | 37.13 | − 4 | 15.12 | − 7 |
| 27 | 26.06 | + 5 | 28.11 | − 5 | 16.53 | +20 | 15.68 | − 6 | 37.19 | 0 | 15.46 | − 8 |
| 28 | 25.86 | + 8 | 28.38 | − 1 | 15.90 | +29 | 15.99 | − 2 | 37.25 | + 5 | 15.81 | − 6 |
| sec δ, tg δ | 85° 51′ 20″ | 13.837 | +13.801 | | 88° 54′ 0″ | 52.090 | +52.081 | | 85° 21′ 0″ | 12.335 | +12.295 | |
| | 30 | 13.846 | +13.810 | | 10 | 52.222 | +52.213 | | 10 | 12.343 | +12.302 | |

| Tag | 51 Hev. Cephei $5^m.2$ | | | | 1 Hev. Draconis $4^m.3$ | | | | ε Ursae minoris $4^m.2$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $7^h\ 5^m$ | in $^s$ 0.01 | +87° 9' | in $''$ 0.01 | $9^h\ 26^m$ | in $^s$ 0.01 | +81° 39' | in $''$ 0.01 | $16^h\ 53^m$ | in $^s$ 0.01 | +82° 9' | in $''$ 0.01 |
| Okt. 22 | $48^s.34$ | + 7 | $47''.88$ | 0 | $22^s.48$ | + 2 | $21''.83$ | − 2 | $30^s.53$ | − 1 | $70''.25$ | − 1 |
| 23 | 48.85 | + 6 | 47.93 | + 4 | 22.64 | + 3 | 21.64 | + 1 | 30.39 | − 1 | 70.00 | − 4 |
| 24 | 49.37 | + 3 | 47.98 | + 7 | 22.80 | + 3 | 21.46 | + 5 | 30.25 | 0 | 69.74 | − 6 |
| 25 | 49.88 | − 1 | 48.03 | + 9 | 22.96 | + 1 | 21.28 | + 8 | 30.12 | + 1 | 69.48 | − 7 |
| 26 | 50.39 | − 6 | 48.09 | + 9 | 23.12 | 0 | 21.10 | + 9 | 29.99 | + 2 | 69.22 | − 7 |
| 27 | 50.90 | −10 | 48.15 | + 6 | 23.29 | − 2 | 20.93 | + 9 | 29.86 | + 3 | 68.95 | − 4 |
| 28 | 51.41 | −12 | 48.22 | + 3 | 23.45 | − 4 | 20.77 | + 7 | 29.74 | + 3 | 68.68 | 0 |
| 29 | 51.91 | −12 | 48.29 | − 1 | 23.62 | − 4 | 20.61 | + 3 | 29.61 | + 2 | 68.41 | + 3 |
| 30 | 52.41 | − 9 | 48.37 | − 5 | 23.79 | − 4 | 20.45 | − 1 | 29.49 | + 1 | 68.13 | + 6 |
| 31 | 52.91 | − 3 | 48.45 | − 8 | 23.95 | − 3 | 20.30 | − 5 | 29.37 | 0 | 67.85 | + 8 |
| Nov. 1 | 53.41 | + 4 | 48.54 | − 9 | 24.12 | 0 | 20.16 | − 8 | 29.25 | − 2 | 67.56 | + 7 |
| 2 | 53.91 | +10 | 48.63 | − 7 | 24.30 | + 2 | 20.02 | − 9 | 29.14 | − 3 | 67.28 | + 5 |
| 3 | 54.41 | +13 | 48.73 | − 4 | 24.47 | + 4 | 19.88 | − 8 | 29.02 | − 3 | 66.99 | + 1 |
| 4 | 54.90 | +15 | 48.83 | − 1 | 24.64 | + 5 | 19.75 | − 6 | 28.91 | − 3 | 66.69 | − 2 |
| 5 | 55.39 | +14 | 48.94 | + 3 | 24.81 | + 5 | 19.62 | − 3 | 28.80 | − 2 | 66.39 | − 6 |
| 6 | 55.88 | +10 | 49.05 | + 5 | 24.99 | + 5 | 19.50 | + 1 | 28.69 | − 1 | 66.09 | − 8 |
| 7 | 56.36 | + 5 | 49.17 | + 7 | 25.16 | + 3 | 19.39 | + 4 | 28.58 | 0 | 65.78 | − 8 |
| 8 | 56.84 | 0 | 49.29 | + 6 | 25.33 | + 1 | 19.28 | + 5 | 28.48 | + 1 | 65.47 | − 7 |
| 9 | 57.31 | − 4 | 49.42 | + 5 | 25.51 | 0 | 19.17 | + 5 | 28.38 | + 1 | 65.16 | − 4 |
| 10 | 57.79 | − 7 | 49.55 | + 2 | 25.68 | − 2 | 19.07 | + 5 | 28.28 | + 2 | 64.85 | − 1 |
| 11 | 58.26 | − 8 | 49.69 | 0 | 25.85 | − 3 | 18.98 | + 3 | 28.19 | + 2 | 64.53 | + 2 |
| 12 | 58.72 | − 8 | 49.83 | − 3 | 26.03 | − 4 | 18.89 | 0 | 28.09 | + 1 | 64.21 | + 4 |
| 13 | 59.18 | − 7 | 49.98 | − 5 | 26.20 | − 4 | 18.80 | − 2 | 28.00 | 0 | 63.89 | + 6 |
| 14 | 59.64 | − 4 | 50.13 | − 7 | 26.38 | − 3 | 18.72 | − 4 | 27.91 | 0 | 63.57 | + 7 |
| 15 | 60.10 | − 1 | 50.29 | − 7 | 26.55 | − 2 | 18.64 | − 5 | 27.83 | − 1 | 63.24 | + 7 |
| 16 | 60.55 | + 2 | 50.45 | − 6 | 26.73 | 0 | 18.57 | − 5 | 27.75 | − 1 | 62.91 | + 6 |
| 17 | 60.99 | + 5 | 50.62 | − 4 | 26.90 | + 1 | 18.51 | − 5 | 27.67 | − 2 | 62.57 | + 3 |
| 18 | 61.44 | + 6 | 50.79 | − 1 | 27.08 | + 2 | 18.45 | − 3 | 27.59 | − 1 | 62.23 | 0 |
| 19 | 61.88 | + 6 | 50.97 | + 2 | 27.26 | + 3 | 18.40 | 0 | 27.52 | − 1 | 61.89 | − 3 |
| 20 | 62.31 | + 4 | 51.15 | + 6 | 27.44 | + 3 | 18.36 | + 4 | 27.45 | 0 | 61.55 | − 5 |
| 21 | 62.74 | 0 | 51.33 | + 8 | 27.62 | + 2 | 18.32 | + 7 | 27.38 | + 1 | 61.21 | − 7 |
| 22 | 63.16 | − 5 | 51.52 | + 9 | 27.79 | 0 | 18.28 | + 9 | 27.31 | + 2 | 60.87 | − 7 |
| 23 | 63.58 | −10 | 51.71 | + 8 | 27.97 | − 2 | 18.25 | +10 | 27.25 | + 3 | 60.52 | − 5 |
| 24 | 64.00 | −13 | 51.91 | + 5 | 28.14 | − 3 | 18.23 | + 9 | 27.19 | + 3 | 60.17 | − 2 |
| 25 | 64.41 | −13 | 52.11 | + 1 | 28.32 | − 4 | 18.21 | + 5 | 27.13 | + 3 | 59.82 | + 2 |
| 26 | 64.82 | −11 | 52.32 | − 4 | 28.49 | − 5 | 18.20 | + 1 | 27.08 | + 2 | 59.46 | + 5 |
| 27 | 65.22 | − 6 | 52.53 | − 7 | 28.67 | − 4 | 18.19 | − 4 | 27.03 | + 1 | 59.11 | + 8 |
| 28 | 65.61 | 0 | 52.75 | − 8 | 28.84 | − 2 | 18.19 | − 7 | 26.98 | − 1 | 58.75 | + 8 |
| sec δ, tg δ | 87° 9' 40" | 20.191 | +20.166 | | 81° 39' 10" | 6.888 | +6.815 | | 82° 9' 60" | 7.337 | +7.269 | |
| | 50 | 20.210 | +20.186 | | 20 | 6.891 | +6.818 | | 70 | 7.340 | +7.271 | |

| Tag | δ Ursae minoris 4ᵐ.3 | | | | λ Ursae minoris 6ᵐ.8 | | | | 76 Draconis 6ᵐ.0 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $17^h 56^m$ | in s 0.01 | +86° 37′ | in ″ 0.01 | $18^h 52^m$ | in s 0.01 | +89° 1′ | in ″ 0.01 | $20^h 48^m$ | in s 0.01 | +82° 15′ | in ″ 0.01 |
| | s | | ″ | | s | | ″ | | s | | ″ | |
| Okt. 22 | 22.38 | − 4 | 13.78 | 0 | 72.41 | −16 | 65.25 | + 1 | 12.91 | − 1 | 36.36 | + 3 |
| 23 | 21.99 | − 4 | 13.62 | − 3 | 70.93 | −17 | 65.19 | − 2 | 12.74 | − 2 | 36.47 | 0 |
| 24 | 21.61 | − 2 | 13.45 | − 6 | 69.46 | −12 | 65.12 | − 6 | 12.56 | − 2 | 36.58 | − 4 |
| 25 | 21.23 | + 1 | 13.28 | − 8 | 67.99 | − 3 | 65.04 | − 8 | 12.39 | − 2 | 36.68 | − 7 |
| 26 | 20.85 | + 4 | 13.11 | − 8 | 66.53 | + 9 | 64.96 | − 9 | 12.22 | − 2 | 36.78 | − 9 |
| 27 | 20.48 | + 7 | 12.93 | − 6 | 65.07 | +21 | 64.87 | − 8 | 12.05 | 0 | 36.87 | − 9 |
| 28 | 20.11 | + 8 | 12.75 | − 3 | 63.62 | +29 | 64.78 | − 5 | 11.87 | + 1 | 36.96 | − 8 |
| 29 | 19.74 | + 8 | 12.56 | + 1 | 62.18 | +32 | 64.68 | − 1 | 11.70 | + 2 | 37.04 | − 4 |
| 30 | 19.37 | + 6 | 12.37 | + 5 | 60.75 | +27 | 64.58 | + 4 | 11.52 | + 3 | 37.12 | 0 |
| 31 | 19.01 | + 2 | 12.17 | + 8 | 59.32 | +15 | 64.47 | + 7 | 11.35 | + 3 | 37.19 | + 5 |
| Nov. 1 | 18.65 | − 2 | 11.97 | + 8 | 57.90 | − 1 | 64.36 | + 8 | 11.17 | + 2 | 37.25 | + 8 |
| 2 | 18.30 | − 6 | 11.77 | + 7 | 56.49 | −17 | 64.24 | + 8 | 11.00 | + 1 | 37.31 | + 9 |
| 3 | 17.95 | − 9 | 11.56 | + 4 | 55.09 | −30 | 64.12 | + 6 | 10.82 | − 1 | 37.36 | + 9 |
| 4 | 17.60 | −10 | 11.35 | 0 | 53.70 | −37 | 63.99 | + 2 | 10.65 | − 2 | 37.41 | + 6 |
| 5 | 17.26 | − 9 | 11.13 | − 4 | 52.31 | −37 | 63.86 | − 1 | 10.47 | − 3 | 37.45 | + 3 |
| 6 | 16.92 | − 6 | 10.91 | − 6 | 50.94 | −30 | 63.72 | − 5 | 10.29 | − 4 | 37.49 | 0 |
| 7 | 16.59 | − 3 | 10.68 | − 8 | 49.57 | −19 | 63.58 | − 6 | 10.12 | − 3 | 37.52 | − 3 |
| 8 | 16.26 | 0 | 10.45 | − 7 | 48.22 | − 7 | 63.44 | − 7 | 9.94 | − 2 | 37.54 | − 5 |
| 9 | 15.94 | + 3 | 10.22 | − 5 | 46.87 | + 5 | 63.29 | − 6 | 9.76 | − 1 | 37.56 | − 6 |
| 10 | 15.62 | + 5 | 9.98 | − 3 | 45.54 | +15 | 63.13 | − 4 | 9.59 | 0 | 37.57 | − 5 |
| 11 | 15.31 | + 5 | 9.74 | 0 | 44.22 | +20 | 62.97 | − 1 | 9.41 | + 1 | 37.57 | − 3 |
| 12 | 15.00 | + 5 | 9.50 | + 3 | 42.91 | +21 | 62.80 | + 2 | 9.23 | + 2 | 37.57 | − 1 |
| 13 | 14.69 | + 4 | 9.25 | + 5 | 41.62 | +19 | 62.63 | + 4 | 9.06 | + 3 | 37.57 | + 2 |
| 14 | 14.39 | + 2 | 8.99 | + 7 | 40.33 | +14 | 62.45 | + 6 | 8.88 | + 3 | 37.56 | + 4 |
| 15 | 14.09 | 0 | 8.73 | + 7 | 39.06 | + 7 | 62.27 | + 7 | 8.71 | + 2 | 37.55 | + 5 |
| 16 | 13.80 | − 2 | 8.47 | + 6 | 37.80 | − 2 | 62.08 | + 6 | 8.53 | + 2 | 37.53 | + 6 |
| 17 | 13.51 | − 3 | 8.20 | + 4 | 36.56 | − 9 | 61.89 | + 5 | 8.36 | 0 | 37.50 | + 5 |
| 18 | 13.23 | − 4 | 7.93 | + 1 | 35.33 | −15 | 61.70 | + 2 | 8.19 | 0 | 37.47 | + 4 |
| 19 | 12.96 | − 4 | 7.66 | − 2 | 34.12 | −16 | 61.50 | − 1 | 8.01 | − 1 | 37.43 | + 1 |
| 20 | 12.69 | − 2 | 7.38 | − 5 | 32.92 | −13 | 61.29 | − 4 | 7.84 | − 2 | 37.38 | − 2 |
| 21 | 12.42 | 0 | 7.10 | − 7 | 31.74 | − 5 | 61.08 | − 7 | 7.67 | − 2 | 37.33 | − 6 |
| 22 | 12.16 | + 4 | 6.82 | − 8 | 30.57 | + 6 | 60.87 | − 9 | 7.50 | − 2 | 37.28 | − 9 |
| 23 | 11.91 | + 7 | 6.53 | − 7 | 29.42 | +19 | 60.66 | − 8 | 7.33 | − 1 | 37.21 | −10 |
| 24 | 11.66 | + 9 | 6.23 | − 4 | 28.28 | +29 | 60.44 | − 6 | 7.17 | + 1 | 37.14 | − 9 |
| 25 | 11.42 | + 9 | 5.94 | 0 | 27.16 | +34 | 60.21 | − 3 | 7.00 | + 2 | 37.07 | − 6 |
| 26 | 11.18 | + 8 | 5.64 | + 4 | 26.06 | +32 | 59.98 | + 2 | 6.83 | + 3 | 36.99 | − 2 |
| 27 | 10.95 | + 4 | 5.34 | + 7 | 24.97 | +22 | 59.75 | + 5 | 6.67 | + 3 | 36.90 | + 2 |
| 28 | 10.72 | 0 | 5.04 | + 8 | 23.90 | + 8 | 59.51 | + 8 | 6.50 | + 3 | 36.81 | + 6 |
| sec δ, tg δ | 86° 37′ 0″ | | 16.945 | +16.915 | 89° 1′ 60″ | | 59.274 | +59.266 | 82° 15′ 30″ | | 7.424 | +7.356 |
| | 10 | | 16.958 | +16.929 | 70 | | 59.445 | +59.437 | 40 | | 7.426 | +7.359 |

| Tag | 43 Hev. Cephei $4^m.3$ | | | | α Ursae minoris $2^m.0$ | | | | Gr. 750 $6^m.8$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $0^h 58^m$ | in s 0.01 | +85° 51′ | in ″ 0.01 | $1^h 34^m$ | in s 0.01 | +88° 54′ | in ″ 0.01 | $4^h 12^m$ | in s 0.01 | +85° 21′ | in ″ 0.01 |
| Nov. 28 | 25.86 | + 8 | 28.38 | − 1 | 75.90 | +29 | 15.99 | − 2 | 37.25 | + 5 | 15.81 | − 6 |
| 29 | 25.65 | + 9 | 28.64 | + 4 | 75.26 | +32 | 16.29 | + 2 | 37.30 | + 8 | 16.15 | − 3 |
| 30 | 25.44 | + 7 | 28.90 | + 8 | 74.60 | +27 | 16.59 | + 7 | 37.34 | +10 | 16.50 | + 1 |
| Dez. 1 | 25.22 | + 4 | 29.15 | +10 | 73.92 | +17 | 16.89 | + 9 | 37.38 | + 9 | 16.84 | + 5 |
| 2 | 25.00 | + 1 | 29.40 | +10 | 73.22 | + 4 | 17.18 | +10 | 37.42 | + 8 | 17.19 | + 8 |
| 3 | 24.79 | − 2 | 29.65 | + 9 | 72.51 | − 8 | 17.47 | + 9 | 37.45 | + 4 | 17.53 | + 9 |
| 4 | 24.57 | − 5 | 29.89 | + 6 | 71.78 | −18 | 17.76 | + 7 | 37.47 | + 1 | 17.88 | + 9 |
| 5 | 24.34 | − 6 | 30.12 | + 3 | 71.04 | −22 | 18.04 | + 4 | 37.49 | − 2 | 18.23 | + 7 |
| 6 | 24.11 | − 6 | 30.35 | − 1 | 70.28 | −21 | 18.32 | 0 | 37.50 | − 4 | 18.57 | + 4 |
| 7 | 23.88 | − 4 | 30.58 | − 3 | 69.50 | −16 | 18.59 | − 2 | 37.51 | − 5 | 18.91 | 0 |
| 8 | 23.64 | − 2 | 30.80 | − 4 | 68.71 | − 8 | 18.85 | − 4 | 37.52 | − 4 | 19.26 | − 2 |
| 9 | 23.40 | + 1 | 31.01 | − 5 | 67.90 | + 2 | 19.11 | − 5 | 37.52 | − 3 | 19.60 | − 5 |
| 10 | 23.15 | + 3 | 31.22 | − 5 | 67.08 | +11 | 19.37 | − 5 | 37.51 | − 1 | 19.94 | − 6 |
| 11 | 22.90 | + 5 | 31.42 | − 4 | 66.24 | +19 | 19.63 | − 4 | 37.50 | + 1 | 20.28 | − 7 |
| 12 | 22.65 | + 6 | 31.62 | − 2 | 65.39 | +24 | 19.88 | − 3 | 37.49 | + 3 | 20.62 | − 6 |
| 13 | 22.40 | + 7 | 31.82 | + 1 | 64.53 | +24 | 20.12 | 0 | 37.47 | + 4 | 20.95 | − 4 |
| 14 | 22.14 | + 6 | 32.00 | + 3 | 63.65 | +21 | 20.36 | + 2 | 37.44 | + 5 | 21.29 | − 2 |
| 15 | 21.88 | + 4 | 32.18 | + 4 | 62.76 | +13 | 20.59 | + 3 | 37.41 | + 5 | 21.62 | + 1 |
| 16 | 21.62 | 0 | 32.36 | + 5 | 61.85 | + 1 | 20.82 | + 5 | 37.37 | + 3 | 21.95 | + 4 |
| 17 | 21.36 | − 3 | 32.53 | + 4 | 60.94 | −11 | 21.04 | + 5 | 37.33 | 0 | 22.28 | + 6 |
| 18 | 21.09 | − 6 | 32.69 | + 2 | 60.01 | −23 | 21.26 | + 3 | 37.28 | − 3 | 22.61 | + 6 |
| 19 | 20.82 | − 9 | 32.85 | − 1 | 59.07 | −32 | 21.47 | 0 | 37.23 | − 7 | 22.94 | + 5 |
| 20 | 20.55 | − 9 | 33.00 | − 5 | 58.12 | −34 | 21.68 | − 4 | 37.18 | − 9 | 23.26 | + 3 |
| 21 | 20.27 | − 8 | 33.15 | − 8 | 57.15 | −30 | 21.88 | − 7 | 37.12 | −10 | 23.58 | 0 |
| 22 | 19.99 | − 5 | 33.30 | −10 | 56.17 | −18 | 22.08 | − 9 | 37.05 | − 9 | 23.90 | − 4 |
| 23 | 19.71 | − 1 | 33.43 | −10 | 55.18 | − 4 | 22.27 | −10 | 36.98 | − 6 | 24.22 | − 7 |
| 24 | 19.43 | + 4 | 33.56 | − 7 | 54.18 | +12 | 22.46 | − 8 | 36.90 | − 2 | 24.54 | − 8 |
| 25 | 19.15 | + 7 | 33.68 | − 3 | 53.17 | +24 | 22.64 | − 5 | 36.82 | + 2 | 24.85 | − 8 |
| 26 | 18.86 | + 8 | 33.80 | + 1 | 52.15 | +31 | 22.81 | 0 | 36.73 | + 6 | 25.16 | − 5 |
| 27 | 18.57 | + 8 | 33.91 | + 5 | 51.11 | +29 | 22.98 | + 5 | 36.64 | + 9 | 25.47 | − 1 |
| 28 | 18.29 | + 6 | 34.02 | + 9 | 50.07 | +21 | 23.14 | + 8 | 36.55 | + 9 | 25.78 | + 3 |
| 29 | 18.00 | + 2 | 34.11 | +10 | 49.02 | + 9 | 23.29 | +10 | 36.45 | + 8 | 26.08 | + 7 |
| 30 | 17.71 | − 1 | 34.20 | +10 | 47.96 | − 4 | 23.44 | +10 | 36.34 | + 5 | 26.38 | + 9 |
| 31 | 17.42 | − 4 | 34.29 | + 8 | 46.90 | −15 | 23.59 | + 8 | 36.23 | + 2 | 26.67 | + 9 |
| 32 | 17.13 | − 6 | 34.36 | + 4 | 45.82 | −21 | 23.73 | + 5 | 36.12 | − 1 | 26.96 | + 8 |
| sec δ, tg δ | 85° 51′ 30″ | 13.846 | +13.810 | | 88° 54′ 10″ | 52.222 | +52.213 | | 85° 21′ 20″ | 12.350 | +12.309 | |
| | 40 | 13.855 | +13.819 | | 20 | 52.355 | +52.345 | | 30 | 12.357 | +12.317 | |

| Tag | 51 Hev. Cephei $5^m.2$ | | | | 1 Hev. Draconis $4^m.3$ | | | | ε Ursae minoris $4^m.2$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $7^h 6^m$ | in $0.01^s$ | $+87°9'$ | in $0.01''$ | $9^h 26^m$ | in $0.01^s$ | $+81°39'$ | in $0.01''$ | $16^h 53^m$ | in $0.01^s$ | $+82°9'$ | in $0.01''$ |
| Nov. 28 | $5^s.61$ | 0 | $52''.75$ | −8 | $28^s.84$ | −2 | $18''.19$ | −7 | $26^s.98$ | −1 | $58''.75$ | +8 |
| 29 | 5.99 | +7 | 52.97 | −8 | 29.01 | +1 | 18.20 | −9 | 26.93 | −2 | 58.39 | +6 |
| 30 | 6.37 | +12 | 53.19 | −6 | 29.19 | +3 | 18.21 | −9 | 26.89 | −3 | 58.03 | +3 |
| Dez. 1 | 6.75 | +15 | 53.42 | −2 | 29.36 | +5 | 18.22 | −8 | 26.85 | −3 | 57.67 | −1 |
| 2 | 7.12 | +15 | 53.65 | +1 | 29.53 | +5 | 18.25 | −4 | 26.81 | −3 | 57.31 | −5 |
| 3 | 7.48 | +12 | 53.89 | +4 | 29.71 | +5 | 18.28 | −1 | 26.78 | −2 | 56.95 | −7 |
| 4 | 7.84 | +8 | 54.13 | +6 | 29.88 | +4 | 18.31 | +2 | {26.75<br>{26.72 | −1<br>0 | 56.58<br>56.22 | −8}<br>−8} |
| 5 | 8.19 | +3 | 54.37 | +7 | 30.05 | +2 | 18.35 | +4 | 26.69 | +1 | 55.86 | −6 |
| 6 | 8.53 | −2 | 54.62 | +5 | 30.22 | 0 | 18.39 | +5 | 26.67 | +2 | 55.49 | −3 |
| 7 | 8.87 | −5 | 54.87 | +3 | 30.40 | −1 | 18.44 | +5 | 26.65 | +2 | 55.13 | 0 |
| 8 | 9.20 | −7 | 55.13 | +1 | 30.57 | −2 | 18.50 | +3 | 26.63 | +1 | 54.76 | +3 |
| 9 | 9.52 | −8 | 55.39 | −2 | 30.73 | −3 | 18.56 | +1 | 26.62 | +1 | 54.40 | +5 |
| 10 | 9.84 | −6 | 55.65 | −5 | 30.90 | −3 | 18.63 | −1 | 26.61 | 0 | 54.03 | +7 |
| 11 | 10.15 | −5 | 55.91 | −6 | 31.07 | −3 | 18.70 | −3 | 26.60 | −1 | 53.67 | +7 |
| 12 | 10.45 | −2 | 56.18 | −7 | 31.23 | −2 | 18.78 | −5 | 26.60 | −1 | 53.30 | +6 |
| 13 | 10.75 | +1 | 56.45 | −6 | 31.40 | −1 | 18.87 | −6 | 26.61 | −2 | 52.94 | +4 |
| 14 | 11.04 | +4 | 56.73 | −5 | 31.56 | +1 | 18.96 | −6 | 26.61 | −2 | 52.57 | +2 |
| 15 | 11.32 | +6 | 57.01 | −2 | 31.72 | +2 | 19.06 | −4 | 26.62 | −2 | 52.20 | −1 |
| 16 | 11.59 | +7 | 57.29 | +1 | 31.88 | +3 | 19.16 | −1 | 26.63 | −1 | 51.84 | −4 |
| 17 | 11.86 | +5 | 57.58 | +5 | 32.04 | +3 | 19.27 | +2 | 26.64 | 0 | 51.47 | −6 |
| 18 | 12.11 | +1 | 57.87 | +7 | 32.19 | +2 | 19.38 | +6 | 26.65 | +2 | 51.11 | −7 |
| 19 | 12.36 | −3 | 58.16 | +9 | 32.35 | +1 | 19.50 | +9 | 26.67 | +3 | 50.75 | −6 |
| 20 | 12.61 | −8 | 58.45 | +9 | 32.50 | −1 | 19.63 | +10 | 26.69 | +3 | 50.38 | −3 |
| 21 | 12.84 | −13 | 58.75 | +6 | 32.66 | −3 | 19.76 | +9 | 26.72 | +3 | 50.02 | +1 |
| 22 | 13.07 | −15 | 59.05 | +3 | 32.81 | −4 | 19.90 | +7 | 26.75 | +3 | 49.67 | +4 |
| 23 | 13.29 | −14 | 59.35 | −1 | 32.96 | −5 | 20.04 | +4 | 26.78 | +1 | 49.31 | +7 |
| 24 | 13.50 | −10 | 59.65 | −5 | 33.11 | −4 | 20.19 | −1 | 26.82 | 0 | 48.95 | +8 |
| 25 | 13.70 | −3 | 59.96 | −8 | 33.26 | −3 | 20.34 | −5 | 26.86 | −2 | 48.59 | +7 |
| 26 | 13.89 | +3 | 60.27 | −8 | 33.40 | 0 | 20.50 | −8 | 26.90 | −3 | 48.24 | +5 |
| 27 | 14.08 | +10 | 60.58 | −7 | 33.54 | +2 | 20.66 | −9 | 26.95 | −3 | 47.89 | +1 |
| 28 | 14.26 | +14 | 60.89 | −4 | 33.68 | +4 | 20.83 | −8 | 27.00 | −3 | 47.54 | −3 |
| 29 | 14.42 | +15 | 61.21 | 0 | 33.82 | +5 | 21.00 | −6 | 27.05 | −2 | 47.19 | −7 |
| 30 | 14.58 | +14 | 61.52 | +3 | 33.96 | +5 | 21.18 | −2 | 27.10 | −1 | 46.84 | −8 |
| 31 | 14.74 | +10 | 61.84 | +6 | 34.10 | +5 | 21.36 | +1 | 27.16 | 0 | 46.49 | −9 |
| 32 | 14.88 | +5 | 62.16 | +7 | 34.23 | +3 | 21.55 | +3 | 27.21 | +1 | 46.15 | −7 |

| sec δ, tg δ | 51 Hev. Cephei | | | 1 Hev. Draconis | | | ε Ursae minoris | | |
|---|---|---|---|---|---|---|---|---|---|
| | 87° 9′ 50″ | 20.210 | +20.186 | 81° 39′ 10″ | 6.888 | +6.815 | 82° 9′ 50″ | 7.335 | +7.266 |
| | 60 | 20.230 | +20.206 | 20 | 6.891 | +6.818 | 60 | 7.337 | +7.269 |

| Tag | δ Ursae minoris $4^m.3$ | | | | λ Ursae minoris $6^m.8$ | | | | 76 Draconis $6^m.0$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $17^h 56^m$ | in $0.01^s$ | +86° 36′ | in 0.01″ | $18^h 52^m$ | in $0.01^s$ | +89° 1′ | in 0.01″ | $20^h 48^m$ | in $0.01^s$ | +82° 15′ | in 0.01″ |
| Nov. 28 | 10.72 | 0 | 65.04 | + 8 | 23.90 | + 8 | 59.51 | + 8 | 6.50 | + 3 | 36.81 | + 6 |
| 29 | 10.51 | − 4 | 64.74 | + 8 | 22.85 | −10 | 59.27 | + 8 | 6.34 | + 1 | 36.71 | + 9 |
| 30 | 10.30 | − 8 | 64.43 | + 5 | 21.82 | −25 | 59.02 | + 7 | 6.18 | 0 | 36.61 | + 9 |
| Dez. 1 | 10.09 | −10 | 64.12 | + 2 | 20.80 | −36 | 58.77 | + 4 | 6.01 | − 2 | 36.50 | + 8 |
| 2 | 9.89 | −10 | 63.81 | − 2 | 19.81 | −39 | 58.51 | 0 | 5.85 | − 3 | 36.38 | + 5 |
| 3 | 9.70 | − 8 | 63.49 | − 5 | 18.83 | −35 | 58.25 | − 3 | 5.70 | − 4 | 36.26 | + 1 |
| 4 | 9.51 | − 5 | 63.17 | − 7 | 17.88 | −26 | 57.99 | − 6 | 5.54 | − 3 | 36.13 | − 2 |
| 5 | 9.33 | − 2 | 62.85 | − 8 | 16.94 | −14 | 57.72 | − 7 | 5.38 | − 3 | 36.00 | − 5 |
| 6 | 9.16 | + 1 | 62.52 | − 6 | 16.03 | − 1 | 57.45 | − 6 | 5.22 | − 2 | 35.86 | − 6 |
| 7 | 8.99 | + 3 | 62.20 | − 4 | 15.13 | +10 | 57.18 | − 5 | 5.07 | 0 | 35.71 | − 5 |
| 8 | 8.83 | + 5 | 61.87 | − 1 | 14.26 | +16 | 56.90 | − 2 | 4.92 | + 1 | 35.56 | − 4 |
| 9 | 8.67 | + 5 | 61.54 | + 2 | 13.40 | +19 | 56.62 | + 1 | 4.77 | + 2 | 35.41 | − 2 |
| 10 | 8.53 | + 4 | 61.20 | + 5 | 12.57 | +19 | 56.34 | + 3 | 4.62 | + 2 | 35.25 | + 1 |
| 11 | 8.39 | + 2 | 60.87 | + 6 | 11.76 | +14 | 56.05 | + 6 | 4.47 | + 3 | 35.08 | + 3 |
| 12 | 8.25 | 0 | 60.53 | + 7 | 10.97 | + 8 | 55.76 | + 7 | 4.32 | + 2 | 34.91 | + 5 |
| 13 | 8.12 | − 2 | 60.19 | + 7 | 10.20 | 0 | 55.47 | + 7 | 4.18 | + 2 | 34.74 | + 6 |
| 14 | 8.00 | − 3 | 59.85 | + 5 | 9.45 | − 8 | 55.17 | + 6 | 4.04 | + 1 | 34.56 | + 6 |
| 15 | 7.89 | − 4 | 59.51 | + 3 | 8.73 | −14 | 54.87 | + 4 | 3.90 | 0 | 34.37 | + 5 |
| 16 | 7.78 | − 4 | 59.17 | 0 | 8.03 | −17 | 54.57 | + 1 | 3.76 | − 1 | 34.18 | + 2 |
| 17 | 7.69 | − 3 | 58.82 | − 4 | 7.35 | −15 | 54.26 | − 3 | 3.62 | − 2 | 33.98 | − 1 |
| 18 | 7.60 | − 1 | 58.48 | − 6 | 6.70 | − 9 | 53.96 | − 6 | 3.49 | − 2 | 33.78 | − 5 |
| 19 | 7.51 | + 2 | 58.13 | − 8 | 6.07 | + 2 | 53.65 | − 8 | 3.36 | − 2 | 33.57 | − 8 |
| 20 | 7.44<br>7.37 | + 6<br>+ 9 | 57.78<br>57.44 | − 8<br>− 6 | 5.46 | +15 | 53.33 | − 9 | 3.23 | − 1 | 33.36 | −10 |
| 21 | 7.31 | +10 | 57.09 | − 2 | 4.88 | +27 | 53.02 | − 7 | 3.10 | 0 | 33.14 | −10 |
| 22 | 7.25 | + 9 | 56.74 | + 2 | 4.32 | +36 | 52.70 | − 4 | 2.97 | + 2 | 32.92 | − 8 |
| 23 | 7.21 | + 7 | 56.40 | + 5 | 3.79 | +37 | 52.38 | 0 | 2.84 | + 3 | 32.69 | − 5 |
| 24 | 7.17 | + 3 | 56.05 | + 8 | 3.28 | +30 | 52.06 | + 4 | 2.72 | + 3 | 32.46 | 0 |
| 25 | 7.14 | − 2 | 55.70 | + 8 | 2.79 | +17 | 51.73 | + 7 | 2.60 | + 3 | 32.22 | + 4 |
| 26 | 7.12 | − 6 | 55.35 | + 6 | 2.33 | 0 | 51.40 | + 8 | 2.48 | + 2 | 31.98 | + 8 |
| 27 | 7.10 | − 9 | 55.00 | + 3 | 1.89 | −17 | 51.08 | + 8 | 2.36 | + 1 | 31.73 | + 9 |
| 28 | 7.09 | −10 | 54.65 | − 1 | 1.48 | −31 | 50.75 | + 5 | 2.25 | − 1 | 31.48 | + 8 |
| 29 | 7.09 | − 9 | 54.31 | − 4 | 1.09 | −38 | 50.42 | + 2 | 2.14 | − 2 | 31.23 | + 6 |
| 30 | 7.09 | − 7 | 53.96 | − 7 | 0.73 | −38 | 50.09 | − 2 | 2.03 | − 3 | 30.97 | + 3 |
| 31 | 7.10 | − 3 | 53.61 | − 8 | 0.39 | −31 | 49.76 | − 5 | 1.92 | − 4 | 30.71 | + 1 |
| 32 | 7.12 | 0 | 53.26 | − 7 | 0.08 | −20 | 49.42 | − 7 | 1.82 | − 3 | 30.44 | − 4 |
| sec δ, tg δ | 86° 36′ 50″ | | 16.931 | +16.901 | 89° 1′ 50″ | | 59.104 | +59.096 | 82° 15′ 30″ | | 7.424 | +7.356 |
| | 60 | | 16.945 | +16.915 | 60 | | 59.274 | +59.266 | 40 | | 7.426 | +7.359 |

| Tag | Octantis 4 G. $6^m$ | | | | ζ Octantis $6^m - 5^m$ | | | | ι Octantis $6^m - 5^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $1^h 41^m$ | in $^s$ 0.01 | $-85° 9'$ | in $''$ 0.01 | $9^h 8^m$ | in $^s$ 0.01 | $-85° 21'$ | in $''$ 0.01 | $12^h 46^m$ | in $^s$ 0.01 | $-84° 42'$ | in $''$ 0.01 |
| Jan. 0 | 35.61 | +6 | 40.30 | −4 | 21.27 | 0 | 31.26 | +9 | 54.14 | −6 | 14.95 | +7 |
| 1 | 35.35 | +3 | 40.33 | −7 | 21.40 | +3 | 31.58 | +7 | 54.39 | −3 | 15.03 | +8 |
| 2 | 35.09 | 0 | 40.36 | −8 | 21.52 | +4 | 31.91 | +4 | 54.64 | 0 | 15.11 | +8 |
| 3 | 34.82 | −2 | 40.38 | −8 | 21.64 | +5 | 32.24 | 0 | 54.90 | +3 | 15.20 | +6 |
| 4 | 34.56 | −5 | 40.39 | −5 | 21.75 | +5 | 32.57 | −4 | 55.15 | +5 | 15.29 | +2 |
| 5 | 34.30 | −6 | 40.40 | −2 | 21.86 | +3 | 32.90 | −7 | 55.40 | +6 | 15.39 | −2 |
| 6 | 34.04 | −6 | 40.40 | +2 | 21.97 | +1 | 33.24 | −9 | 55.65 | +6 | 15.50 | −6 |
| 7 | 33.77 | −4 | 40.40 | +7 | 22.07 | −2 | 33.58 | −8 | 55.90 | +4 | 15.61 | −8 |
| 8 | 33.51 | −2 | 40.39 | +9 | 22.17 | −4 | 33.92 | −6 | 56.15 | +2 | 15.73 | −9 |
| 9 | 33.24 | +1 | 40.37 | +10 | 22.26 | −6 | 34.26 | −4 | 56.40 | −1 | 15.85 | −9 |
| 10 | 32.98 | +3 | 40.35 | +9 | 22.35 | −6 | 34.61 | 0 | 56.65 | −3 | 15.98 | −7 |
| 11 | 32.71 | +4 | 40.32 | +7 | 22.43 | −5 | 34.96 | +2 | 56.90 | −4 | 16.12 | −4 |
| 12 | 32.45 | +5 | 40.28 | +4 | 22.51 | −4 | 35.31 | +4 | 57.14 | −5 | 16.26 | −1 |
| 13 | 32.18 | +4 | 40.24 | +1 | 22.59 | −2 | 35.66 | +5 | 57.38 | −4 | 16.41 | +2 |
| 14 | 31.92 | +3 | 40.19 | −2 | 22.66 | 0 | 36.02 | +5 | 57.63 | −3 | 16.57 | +4 |
| 15 | 31.65 | +2 | 40.13 | −4 | 22.72 | +2 | 36.38 | +4 | 57.87 | −2 | 16.73 | +6 |
| 16 | 31.39 | 0 | 40.07 | −6 | 22.78 | +4 | 36.74 | +3 | 58.11 | 0 | 16.89 | +6 |
| 17 | 31.12 | −2 | 40.01 | −7 | 22.83 | +5 | 37.10 | 0 | 58.35 | +2 | 17.06 | +6 |
| 18 | 30.86 | −4 | 39.93 | −6 | 22.88 | +5 | 37.46 | −2 | 58.59 | +4 | 17.24 | +4 |
| 19 | 30.59 | −5 | 39.85 | −5 | 22.92 | +5 | 37.82 | −4 | 58.82 | +5 | 17.43 | +2 |
| 20 | 30.33 | −5 | 39.77 | −2 | 22.96 | +3 | 38.19 | −5 | 59.06 | +5 | 17.62 | 0 |
| 21 | 30.07 | −4 | 39.68 | +1 | 22.99 | +1 | 38.56 | −6 | 59.29 | +4 | 17.81 | −3 |
| 22 | 29.80 | −3 | 39.58 | +3 | 23.02 | −1 | 38.93 | −5 | 59.52 | +2 | 18.01 | −5 |
| 23 | 29.54 | 0 | 39.47 | +5 | 23.05 | −3 | 39.30 | −2 | 59.75 | 0 | 18.22 | −5 |
| 24 | 29.28 | +2 | 39.36 | +6 | 23.07 | −4 | 39.67 | +1 | 59.98 | −3 | 18.43 | −4 |
| 25 | 29.02 | +5 | 39.25 | +4 | 23.08 | −5 | 40.04 | +5 | 60.20 | −5 | 18.64 | −1 |
| 26 | 28.76 | +6 | 39.13 | +2 | 23.09 | −4 | 40.41 | +7 | 60.43 | −7 | 18.86 | +2 |
| 27 | 28.51 | +6 | 39.00 | −2 | 23.10 | −2 | 40.78 | +9 | 60.65 | −6 | 19.09 | +5 |
| 28 | 28.25 | +4 | 38.87 | −5 | 23.10 | +1 | 41.16 | +8 | 60.87 | −4 | 19.32 | +7 |
| 29 | 27.99 | +2 | 38.73 | −7 | 23.09 | +4 | 41.53 | +5 | 61.08 | −1 | 19.55 | +8 |
| 30 | 27.74 | −1 | 38.58 | −8 | 23.08 | +5 | 41.90 | +2 | 61.30 | +2 | 19.79 | +7 |
| 31 | 27.49 | −4 | 38.43 | −7 | 23.07 | +5 | 42.27 | −3 | 61.51 | +4 | 20.04 | +4 |
| Febr. 1 | 27.23 | −6 | 38.27 | −4 | 23.05 | +4 | 42.65 | −6 | 61.72 | +6 | 20.29 | 0 |
| 2 | 26.98 | −6 | 38.11 | 0 | 23.03 | +2 | 43.02 | −8 | 61.93 | +6 | 20.55 | −4 |
| 3 | 26.73 | −5 | 37.95 | +4 | 23.00 | −1 | 43.40 | −8 | 62.14 | +5 | 20.81 | −7 |
| 4 | 26.49 | −3 | 37.78 | +7 | 22.96 | −3 | 43.77 | −7 | 62.34 | +3 | 21.07 | −9 |
| 5 | 26.24 | 0 | 37.60 | +9 | 22.92 | −5 | 44.14 | −4 | 62.54 | 0 | 21.34 | −9 |
| 6 | 26.00 | +2 | 37.42 | +9 | 22.88 | −6 | 44.51 | −1 | 62.74 | −2 | 21.61 | −7 |
| sec δ, tg δ | 85° 9′ 30″ | 11.848 | −11.806 | | 85° 21′ 30″ | 12.357 | −12.317 | | 84° 42′ 10″ | 10.832 | −10.785 | |
| | 40 | 11.855 | −11.813 | | 40 | 12.365 | −12.324 | | 20 | 10.837 | −10.791 | |

| Tag | Octantis 20 G. $7^m$ | | | | Octantis 26 G. $6^m-7^m$ | | | | χ Octantis $6^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $14^h 49^m$ | in 0.01 s | −87° 50′ | in 0.01″ | $16^h 31^m$ | in 0.01 s | −86° 13′ | in 0.01″ | $18^h 9^m$ | in 0.01 s | −87° 39′ | in 0.01″ |
| Jan. 0 | 3.53 s | −16 | 10.04″ | +3 | 55.95 s | −10 | 31.52″ | −1 | 43.43 s | −14 | 36.61″ | −4 |
| 1 | 4.10 | −12 | 9.93 | +6 | 56.21 | −9 | 31.28 | +3 | 43.64 | −15 | 36.29 | 0 |
| 2 | 4.67 | −5 | 9.82 | +8 | 56.47 | −7 | 31.05 | +6 | 43.86 | −13 | 35.98 | +3 |
| 3 | 5.26 | +2 | 9.72 | +7 | 56.73 | −2 | 30.83 | +7 | 44.08 | −7 | 35.67 | +6 |
| 4 | 5.86 | +10 | 9.63 | +5 | 57.00 | +3 | 30.61 | +7 | 44.31 | 0 | 35.36 | +8 |
| 5 | 6.46 | +15 | 9.54 | +2 | 57.28 | +7 | 30.39 | +5 | 44.55 | +7 | 35.05 | +7 |
| 6 | 7.06 | +17 | 9.46 | −2 | 57.56 | +10 | 30.17 | +2 | 44.80 | +14 | 34.74 | +5 |
| 7 | 7.66 | +15 | 9.38 | −5 | 57.84 | +11 | 29.96 | −2 | 45.06 | +17 | 34.43 | +2 |
| 8 | 8.27 | +11 | 9.31 | −8 | 58.12 | +10 | 29.76 | −5 | 45.33 | +17 | 34.13 | −1 |
| 9 | 8.88 | +5 | 9.25 | −9 | 58.41 | +7 | 29.56 | −7 | 45.61 | +14 | 33.83 | −4 |
| 10 | 9.50 | −1 | 9.19 | −8 | 58.71 | +3 | 29.36 | −8 | 45.90 | +10 | 33.53 | −6 |
| 11 | 10.12 | −6 | 9.14 | −6 | 59.01 | −1 | 29.17 | −7 | 46.20 | +4 | 33.23 | −7 |
| 12 | 10.74 | −9 | 9.09 | −4 | 59.32 | −3 | 28.98 | −5 | 46.51 | −1 | 32.94 | −6 |
| 13 | 11.37 | −10 | 9.05 | −1 | 59.63 | −5 | 28.80 | −3 | 46.83 | −6 | 32.65 | −5 |
| 14 | 12.00 | −10 | 9.01 | +2 | 59.94 | −6 | 28.62 | 0 | 47.15 | −9 | 32.36 | −2 |
| 15 | 12.63 | −8 | 8.98 | +5 | 60.26 | −6 | 28.45 | +3 | 47.49 | −11 | 32.07 | 0 |
| 16 | 13.26 | −4 | 8.96 | +6 | 60.58 | −5 | 28.28 | +5 | 47.83 | −11 | 31.79 | +3 |
| 17 | 13.89 | 0 | 8.94 | +7 | 60.90 | −3 | 28.11 | +7 | 48.18 | −9 | 31.51 | +5 |
| 18 | 14.53 | +5 | 8.93 | +7 | 61.23 | 0 | 27.95 | +7 | 48.54 | −5 | 31.23 | +7 |
| 19 | 15.17 | +9 | 8.92 | +5 | 61.56 | +2 | 27.79 | +7 | 48.91 | −1 | 30.95 | +7 |
| 20 | 15.82 | +11 | 8.92 | +3 | 61.89 | +5 | 27.64 | +5 | 49.29 | +4 | 30.68 | +6 |
| 21 | 16.47 | +10 | 8.93 | 0 | 62.23 | +6 | 27.49 | +2 | 49.68 | +7 | 30.41 | +4 |
| 22 | 17.11 | +8 | 8.94 | −3 | 62.57 | +6 | 27.35 | −1 | 50.08 | +9 | 30.14 | 0 |
| 23 | 17.76 | +2 | 8.96 | −5 | 62.91 | +4 | 27.21 | −5 | 50.48 | +8 | 29.88 | −3 |
| 24 | 18.41 | −4 | 8.98 | −6 | 63.26 | 0 | 27.08 | −7 | 50.89 | +5 | 29.62 | −6 |
| 25 | 19.05 | −10 | 9.01 | −5 | 63.61 | −3 | 26.95 | −7 | 51.31 | −1 | 29.36 | −8 |
| 26 | 19.70 | −15 | 9.04 | −3 | 63.96 | −7 | 26.83 | −6 | 51.73 | −7 | 29.11 | −8 |
| 27 | 20.35 | −16 | 9.08 | +1 | 64.31 | −9 | 26.71 | −3 | 52.16 | −12 | 28.86 | −6 |
| 28 | 20.99 | −14 | 9.13 | +4 | 64.67 | −10 | 26.60 | +1 | 52.60 | −14 | 28.62 | −2 |
| 29 | 21.64 | −9 | 9.18 | +7 | 65.03 | −8 | 26.50 | +4 | 53.05 | −14 | 28.38 | +2 |
| 30 | 22.28 | −1 | 9.24 | +8 | 65.39 | −4 | 26.40 | +7 | 53.51 | −10 | 28.14 | +5 |
| 31 | 22.93 | +7 | 9.31 | +6 | 65.75 | +1 | 26.30 | +8 | 53.97 | −3 | 27.90 | +7 |
| Febr. 1 | 23.58 | +13 | 9.38 | +4 | 66.12 | +5 | 26.21 | +6 | 54.44 | +4 | 27.67 | +8 |
| 2 | 24.23 | +16 | 9.45 | 0 | 66.49 | +9 | 26.13 | +4 | 54.92 | +10 | 27.44 | +6 |
| 3 | 24.87 | +15 | 9.53 | −4 | 66.86 | +10 | 26.05 | 0 | 55.40 | +15 | 27.22 | +3 |
| 4 | 25.51 | +12 | 9.62 | −7 | 67.24 | +10 | 25.97 | −4 | 55.89 | +16 | 27.00 | 0 |
| 5 | 26.16 | +7 | 9.71 | −8 | 67.61 | +8 | 25.90 | −6 | 56.38 | +15 | 26.78 | −3 |
| 6 | 26.80 | +1 | 9.81 | −8 | 67.99 | +4 | 25.84 | −8 | 56.88 | +11 | 26.57 | −6 |
| sec δ, tg δ | 87° 50′ 0″ | 26.450 | −26.432 | | 86° 13′ 20″ | 15.178 | −15.145 | | 87° 39′ 30″ | 24.475 | −24.454 | |
| | 10 | 26.484 | −26.466 | | 30 | 15.189 | −15.156 | | 40 | 24.504 | −24.483 | |

| Tag | σ Octantis 6$^m$ | | | | β Octantis 4$^m$.1 | | | | τ Octantis 6$^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | 19$^h$ 36$^m$ | in $^s$ 0.01 | −89° 12′ | in ″ 0.01 | 22$^h$ 38$^m$ | in $^s$ 0.01 | −81° 46′ | in ″ 0.01 | 23$^h$ 16$^m$ | in $^s$ 0.01 | −87° 54′ | in ″ 0.01 |
| Jan. 0 | 28$^s$.17 | −15 | 31″.85 | −9 | 13$^s$.94 | +1 | 68″.40 | −8 | 49$^s$.46 | +8 | 20″.91 | −8 |
| 1 | 28.11 | −30 | 31.51 | −7 | 13.83 | −1 | 68.19 | −9 | 48.94 | +2 | 20.73 | −9 |
| 2 | 28.08 | −39 | 31.18 | −3 | 13.72 | −3 | 67.98 | −8 | 48.43 | −5 | 20.54 | −8 |
| 3 | 28.08 | −39 | 30.84 | +1 | 13.62 | −4 | 67.76 | −5 | 47.92 | −11 | 20.35 | −6 |
| 4 | 28.10 | −30 | 30.49 | +5 | 13.52 | −4 | 67.54 | 0 | 47.42 | −14 | 20.16 | −2 |
| 5 | 28.16 | −13 | 30.15 | +7 | 13.42 | −3 | 67.31 | +4 | 46.93 | −14 | 19.96 | +3 |
| 6 | 28.25 | +7 | 29.80 | +8 | 13.32 | −1 | 67.08 | +7 | 46.44 | −10 | 19.75 | +6 |
| 7 | 28.37 | +26 | 29.46 | +8 | 13.22 | +1 | 66.84 | +9 | 45.95 | −4 | 19.54 | +9 |
| 8 | 28.52 | +41 | 29.12 | +5 | 13.12 | +3 | 66.60 | +9 | 45.47 | +3 | 19.32 | +10 |
| 9 | 28.70 | +47 | 28.77 | +2 | 13.03 | +4 | 66.35 | +8 | 45.00 | +9 | 19.10 | +9 |
| 10 | 28.91 | +45 | 28.43 | −1 | 12.94 | +5 | 66.10 | +5 | 44.54 | +13 | 18.87 | +7 |
| 11 | 29.15 | +35 | 28.08 | −4 | 12.85 | +4 | 65.84 | +2 | 44.08 | +14 | 18.64 | +3 |
| 12 | 29.42 | +23 | 27.73 | −5 | 12.76 | +3 | 65.58 | −1 | 43.63 | +13 | 18.40 | 0 |
| 13 | 29.72 | +7 | 27.39 | −6 | 12.67 | +2 | 65.32 | −3 | 43.18 | +10 | 18.16 | −3 |
| 14 | 30.04 | −9 | 27.04 | −5 | 12.59 | 0 | 65.05 | −5 | 42.74 | +5 | 17.91 | −5 |
| 15 | 30.40<br>30.79 | −22<br>−29 | 26.70<br>26.36 | −4<br>−2 | 12.51 | −1 | 64.78 | −6 | 42.31 | 0 | 17.65 | −6 |
| 16 | 31.21 | −33 | 26.01 | +1 | 12.43 | −2 | 64.50 | −5 | 41.88 | −5 | 17.39 | −6 |
| 17 | 31.65 | −32 | 25.67 | +3 | 12.35 | −3 | 64.22 | −4 | 41.46 | −10 | 17.13 | −5 |
| 18 | 32.13 | −25 | 25.33 | +5 | 12.28 | −4 | 63.93 | −2 | 41.05 | −13 | 16.87 | −3 |
| 19 | 32.63 | −14 | 24.98 | +6 | 12.20 | −4 | 63.64 | 0 | 40.65 | −14 | 16.60 | −1 |
| 20 | 33.16 | 0 | 24.64 | +6 | 12.13 | −3 | 63.35 | +3 | 40.26 | −13 | 16.32 | +2 |
| 21 | 33.72 | +13 | 24.30 | +5 | 12.06 | −2 | 63.05 | +5 | 39.87 | −9 | 16.04 | +4 |
| 22 | 34.30 | +23 | 23.97 | +2 | 11.99 | 0 | 62.75 | +5 | 39.49 | −3 | 15.75 | +5 |
| 23 | 34.92 | +28 | 23.63 | −2 | 11.92 | +2 | 62.45 | +5 | 39.12 | +3 | 15.46 | +5 |
| 24 | 35.56 | +23 | 23.29 | −5 | 11.86 | +3 | 62.14 | +3 | 38.76 | +10 | 15.17 | +3 |
| 25 | 36.23 | +12 | 22.96 | −8 | 11.80 | +3 | 61.83 | 0 | 38.40 | +13 | 14.87 | +1 |
| 26 | 36.93 | −4 | 22.63 | −9 | 11.74 | +3 | 61.52 | −4 | 38.05 | +14 | 14.57 | −3 |
| 27 | 37.65 | −21 | 22.30 | −8 | 11.68 | +2 | 61.20 | −7 | 37.71 | +11 | 14.26 | −5 |
| 28 | 38.40 | −34 | 21.97 | −5 | 11.63 | 0 | 60.88 | −9 | 37.38 | +5 | 13.95 | −8 |
| 29 | 39.18 | −39 | 21.64 | −1 | 11.58 | −2 | 60.56 | −8 | 37.06 | −2 | 13.64 | −8 |
| 30 | 39.98 | −35 | 21.31 | +3 | 11.53 | −3 | 60.23 | −6 | 36.75 | −9 | 13.33 | −7 |
| 31 | 40.81 | −21 | 20.99 | +6 | 11.49 | −4 | 59.90 | −2 | 36.44 | −13 | 13.01 | −3 |
| Febr. 1 | 41.66 | −2 | 20.67 | +8 | 11.45 | −4 | 59.57 | +2 | 36.14 | −14 | 12.69 | +1 |
| 2 | 42.54 | +17 | 20.35 | +8 | 11.41 | −2 | 59.24 | +6 | 35.85 | −12 | 12.36 | +5 |
| 3 | 43.44 | +34 | 20.03 | +6 | 11.37 | 0 | 58.90 | +8 | 35.57 | −7 | 12.03 | +8 |
| 4 | 44.37 | +43 | 19.72 | +3 | 11.33 | +2 | 58.56 | +9 | 35.30 | 0 | 11.70 | +9 |
| 5 | 45.32 | +45 | 19.40 | 0 | 11.29 | +3 | 58.22 | +8 | 35.04 | +7 | 11.36 | +9 |
| 6 | 46.30 | +39 | 19.09 | −3 | 11.26 | +4 | 57.87 | +6 | 34.78 | +12 | 11.03 | +7 |
| sec δ, tg δ | 89° 12′ 20″ | 72.123 | −72.116 | | 81° 46′ 60″ | 6.997 | −6.925 | | 87° 54′ 10″ | 27.326 | −27.308 | |
| | 30 | 72.376 | −72.369 | | 70 | 6.999 | −6.928 | | 20 | 27.362 | −27.344 | |

| Tag | Octantis 4 G. $6^m$ | | | | ζ Octantis $6^m$ – $5^m$ | | | | ι Octantis $6^m$ – $5^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $1^h 41^m$ | in $^s$ 0.01 | −85° 9′ | in ″ 0.01 | $9^h 8^m$ | in $^s$ 0.01 | −85° 21′ | in ″ 0.01 | $12^h 47^m$ | in $^s$ 0.01 | −84° 42′ | in ″ 0.01 |
| Febr. 6 | 26.00 | +2 | 37.42 | +9 | 22.88 | −6 | 44.51 | −1 | 2.74 | −2 | 21.61 | −7 |
| 7 | 25.76 | +4 | 37.23 | +7 | 22.83 | −6 | 44.89 | +2 | 2.93 | −4 | 21.88 | −5 |
| 8 | 25.52 | +5 | 37.04 | +5 | 22.78 | −5 | 45.26 | +4 | 3.12 | −5 | 22.16 | −2 |
| 9 | 25.28 | +5 | 36.84 | +2 | 22.72 | −3 | 45.63 | +5 | 3.31 | −5 | 22.44 | +1 |
| 10 | 25.04 | +4 | 36.64 | −1 | 22.66 | −1 | 46.00 | +6 | 3.50 | −4 | 22.73 | +4 |
| 11 | 24.81 | +3 | 36.43 | −4 | 22.59 | +2 | 46.37 | +5 | 3.68 | −2 | 23.02 | +5 |
| 12 | 24.58 | +1 | 36.22 | −6 | 22.52 | +3 | 46.74 | +3 | 3.86 | 0 | 23.31 | +6 |
| 13 | 24.35 | −1 | 36.00 | −7 | 22.44 | +5 | 47.11 | +2 | 4.04 | +1 | 23.61 | +6 |
| 14 | 24.12 | −3 | 35.78 | −7 | 22.36 | +5 | 47.47 | −1 | 4.21 | +3 | 23.92 | +5 |
| 15 | 23.90 | −4 | 35.55 | −5 | 22.27 | +5 | 47.84 | −3 | 4.39 | +4 | 24.22 | +3 |
| 16 | 23.67 | −5 | 35.32 | −3 | 22.18 | +4 | 48.21 | −5 | 4.56 | +5 | 24.53 | +1 |
| 17 | 23.45 | −5 | 35.08 | −1 | 22.09 | +2 | 48.57 | −6 | 4.72 | +5 | 24.84 | −2 |
| 18 | 23.23 | −4 | 34.84 | +2 | 21.99 | 0 | 48.93 | −5 | 4.89 | +3 | 25.16 | −4 |
| 19 | 23.01 | −1 | 34.59 | +4 | 21.89 | −2 | 49.29 | −3 | 5.05 | +1 | 25.48 | −5 |
| 20 | 22.79 | +1 | 34.34 | +6 | 21.78 | −4 | 49.65 | 0 | 5.21 | −2 | 25.80 | −5 |
| 21 | 22.58 | +4 | 34.08 | +5 | 21.67 | −5 | 50.01 | +3 | 5.37 | −4 | 26.13 | −3 |
| 22 | 22.37 | +6 | 33.82 | +3 | 21.56 | −4 | 50.36 | +6 | 5.52 | −6 | 26.46 | 0 |
| 23 | 22.17 | +6 | 33.56 | 0 | 21.44 | −2 | 50.72 | +8 | 5.67 | −6 | 26.79 | +3 |
| 24 | 21.96 | +5 | 33.29 | −3 | 21.31 | 0 | 51.07 | +8 | 5.81 | −5 | 27.12 | +6 |
| 25 | 21.76 | +3 | 33.02 | −6 | 21.18 | +3 | 51.42 | +6 | 5.96 | −2 | 27.46 | +7 |
| 26 | 21.56 | 0 | 32.75 | −7 | 21.05 | +5 | 51.77 | +3 | 6.10 | +1 | 27.80 | +7 |
| 27 | 21.36 | −3 | 32.47 | −7 | 20.92 | +5 | 52.11 | −1 | 6.23 | +3 | 28.14 | +5 |
| 28 | 21.17 | −5 | 32.18 | −5 | 20.78 | +5 | 52.46 | −5 | 6.36 | +6 | 28.48 | +1 |
| 29 | 20.98 | −6 | 31.89 | −1 | 20.63 | +3 | 52.80 | −8 | 6.49 | +6 | 28.83 | −3 |
| März 1 | 20.79 | −6 | 31.60 | +3 | 20.48 | 0 | 53.14 | −9 | 6.62 | +6 | 29.18 | −6 |
| 2 | 20.60 | −4 | 31.31 | +7 | 20.33 | −2 | 53.48 | −8 | 6.74 | +4 | 29.53 | −8 |
| 3 | 20.42 | −1 | 31.01 | +8 | 20.18 | −4 | 53.81 | −6 | 6.86 | +1 | 29.88 | −9 |
| 4 | 20.24 | +1 | 30.71 | +9 | 20.02 | −6 | 54.14 | −3 | 6.97 | −1 | 30.24 | −8 |
| 5 | 20.06 | +3 | 30.41 | +8 | 19.86 | −6 | 54.47 | +1 | 7.08 | −3 | 30.60 | −6 |
| 6 | 19.89 | +5 | 30.10 | +6 | 19.69 | −5 | 54.79 | +3 | 7.19 | −5 | 30.96 | −3 |
| 7 | 19.73 | +5 | 29.78 | +3 | 19.52 | −3 | 55.12 | +5 | 7.30 | −5 | 31.32 | 0 |
| 8 | 19.56 | +4 | 29.47 | 0 | 19.34 | −1 | 55.44 | +6 | 7.40 | −4 | 31.68 | +3 |
| 9 | 19.40 | +3 | 29.15 | −3 | 19.16 | +1 | 55.76 | +5 | 7.50 | −3 | 32.04 | +5 |
| 10 | 19.24 | +1 | 28.83 | −5 | 18.98 | +3 | 56.07 | +4 | 7.59 | −1 | 32.41 | +6 |
| 11 | 19.08 | −1 | 28.51 | −7 | 18.80 | +4 | 56.38 | +2 | 7.68 | +1 | 32.78 | +6 |
| 12 | 18.93 | −2 | 28.18 | −7 | 18.61 | +5 | 56.69 | 0 | 7.77 | +2 | 33.15 | +6 |
| 13 | 18.78 | −4 | 27.85 | −6 | 18.42 | +5 | 56.99 | −2 | 7.85 | +4 | 33.51 | +4 |
| 14 | 18.64 | −5 | 27.52 | −5 | 18.23 | +5 | 57.29 | −4 | 7.93 | +5 | 33.88 | +2 |
| sec δ, tg δ | 85° 9′ 30″ | 11.848 | −11.806 | | 85° 21′ 50″ | 12.372 | −12.332 | | 84° 42′ 20″ | 10.837 | −10.791 | |
| | 40 | 11.855 | −11.813 | | 60 | 12.379 | −12.339 | | 30 | 10.843 | −10.797 | |

| Tag | Octantis 20 G. $7^m$ | | | | Octantis 26 G. $6^m$–$7^m$ | | | | χ Octantis $6^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $14^h 49^m$ | in $^s$ 0.01 | −87° 50′ | in ″ 0.01 | $16^h 32^m$ | in $^s$ 0.01 | −86° 13′ | in ″ 0.01 | $18^h 9^m$ | in $^s$ 0.01 | −87° 39′ | in ″ 0.01 |
| Febr. 6 | 26.80 | + 1 | 9.81 | − 8 | 7.99 | + 4 | 25.84 | − 8 | 56.88 | +11 | 26.57 | − 6 |
| 7 | 27.44 | − 5 | 9.91 | − 7 | 8.37 | + 1 | 25.78 | − 8 | 57.39 | + 6 | 26.36 | − 7 |
| 8 | 28.08 | − 8 | 10.02 | − 5 | 8.75 | − 2 | 25.72 | − 6 | 57.90 | 0 | 26.16 | − 7 |
| 9 | 28.72 | −10 | 10.13 | − 2 | 9.13 | − 5 | 25.67 | − 4 | 58.42 | − 5 | 25.96 | − 5 |
| 10 | 29.36 | −11 | 10.25 | + 1 | 9.51 | − 6 | 25.63 | − 1 | 58.94 | − 8 | 25.76 | − 3 |
| 11 | 29.99 | − 9 | 10.37 | + 4 | 9.90 | − 7 | 25.59 | + 2 | 59.47 | −10 | 25.57 | − 1 |
| 12 | 30.62 | − 6 | 10.50 | + 6 | 10.28 | − 6 | 25.55 | + 4 | 60.01 | −11 | 25.39 | + 2 |
| 13 | 31.25 | − 2 | 10.64 | + 7 | 10.66 | − 5 | 25.52 | + 6 | 60.55 | −10 | 25.21 | + 4 |
| 14 | 31.88 | + 3 | 10.78 | + 7 | 11.05 | − 1 | 25.50 | + 7 | 61.09 | − 7 | 25.03 | + 6 |
| 15 | 32.50 | + 7 | 10.92 | + 6 | 11.44 | + 1 | 25.48 | + 7 | 61.64 | − 3 | 24.85 | + 7 |
| 16 | 33.12 | +10 | 11.07 | + 4 | 11.83 | + 4 | 25.47 | + 6 | 62.20 | + 2 | 24.68 | + 6 |
| 17 | 33.74 | +11 | 11.23 | + 1 | 12.22 | + 6 | 25.46 | + 3 | 62.76 | + 6 | 24.52 | + 5 |
| 18 | 34.36 | + 9 | 11.39 | − 2 | 12.61 | + 6 | 25.46 | 0 | 63.32 | + 9 | 24.36 | + 2 |
| 19 | 34.97 | + 5 | 11.55 | − 5 | 13.00 | + 5 | 25.46 | − 3 | 63.89 | + 9 | 24.20 | − 2 |
| 20 | 35.58 | − 1 | 11.72 | − 6 | 13.39 | + 2 | 25.47 | − 6 | 64.46 | + 7 | 24.05 | − 5 |
| 21 | 36.19 | − 7 | 11.89 | − 6 | 13.78 | − 1 | 25.48 | − 7 | 65.04 | + 2 | 23.90 | − 7 |
| 22 | 36.79 | −13 | 12.07 | − 4 | 14.18 | − 5 | 25.50 | − 7 | 65.62 | − 4 | 23.76 | − 8 |
| 23 | 37.39 | −16 | 12.26 | − 1 | 14.57 | − 8 | 25.52 | − 4 | 66.20 | − 9 | 23.63 | − 7 |
| 24 | 37.98 | −15 | 12.45 | + 3 | 14.96 | − 9 | 25.55 | − 1 | 66.79 | −12 | 23.50 | − 4 |
| 25 | 38.57 | −10 | 12.64 | + 6 | 15.35 | − 8 | 25.58 | + 3 | 67.38 | −14 | 23.37 | 0 |
| 26 | 39.15 | − 3 | 12.83 | + 7 | 15.74 | − 5 | 25.62 | + 6 | 67.97 | −13 | 23.24 | + 4 |
| 27 | 39.73 | + 4 | 13.03 | + 7 | 16.13 | − 1 | 25.66 | + 8 | 68.57 | − 6 | 23.12 | + 7 |
| 28 | 40.31 | +11 | 13.24 | + 5 | 16.52 | + 4 | 25.71 | + 7 | 69.17 | + 2 | 23.01 | + 8 |
| 29 | 40.88 | +15 | 13.45 | + 1 | 16.91 | + 8 | 25.76 | + 5 | 69.78 | + 8 | 22.90 | + 7 |
| März 1 | 41.45 | +16 | 13.66 | − 2 | 17.30 | +10 | 25.82 | + 1 | 70.39 | +14 | 22.79 | + 5 |
| 2 | 42.01 | +14 | 13.88 | − 6 | 17.69 | +10 | 25.88 | − 2 | 71.00 | +16 | 22.69 | + 1 |
| 3 | 42.57 | + 9 | 14.10 | − 8 | 18.08 | + 9 | 25.95 | − 5 | 71.61 | +16 | 22.60 | − 2 |
| 4 | 43.12 | + 3 | 14.33 | − 9 | 18.47 | + 6 | 26.02 | − 7 | 72.22 | +14 | 22.51 | − 5 |
| 5 | 43.67 | − 3 | 14.56 | − 7 | 18.86 | + 2 | 26.10 | − 8 | 72.84 | + 9 | 22.42 | − 7 |
| 6 | 44.22 | − 8 | 14.80 | − 5 | 19.25 | − 2 | 26.18 | − 7 | 73.45 | + 2 | 22.34 | − 7 |
| 7 | 44.76 | −10 | 15.04 | − 3 | 19.63 | − 4 | 26.27 | − 5 | 74.07 | − 3 | 22.27 | − 6 |
| 8 | 45.29 | −11 | 15.29 | 0 | 20.01 | − 6 | 26.36 | − 2 | 74.69 | − 8 | 22.20 | − 4 |
| 9 | 45.82 | −10 | 15.54 | + 3 | 20.40 | − 7 | 26.46 | + 1 | 75.31 | −10 | 22.13 | − 2 |
| 10 | 46.34 | − 7 | 15.79 | + 5 | 20.78 | − 7 | 26.56 | + 3 | 75.94 | −11 | 22.07 | + 1 |
| 11 | 46.86 | − 3 | 16.05 | + 7 | 21.16 | − 5 | 26.67 | + 6 | 76.57 | −11 | 22.01 | + 4 |
| 12 | 47.37 | + 1 | 16.31 | + 7 | 21.54 | − 3 | 26.78 | + 7 | 77.19 | − 8 | 21.96 | + 6 |
| 13 | 47.87 | + 5 | 16.57 | + 7 | 21.92 | 0 | 26.89 | + 7 | 77.82 | − 5 | 21.91 | + 7 |
| 14 | 48.37 | + 9 | 16.84 | + 5 | 22.29 | + 2 | 27.01 | + 7 | 78.45 | − 1 | 21.87 | + 7 |
| sec δ, tg δ | 87° 50′ 10″ | 26.484 | −26.466 | | 86° 13′ 20″ | 15.178 | −15.145 | | 87° 39′ 20″ | 24.446 | −24.425 | |
| | 20 | 26.518 | −26.500 | | 30 | 15.189 | −15.156 | | 30 | 24.475 | −24.454 | |

| Tag | σ Octantis 6ᵐ | | | | β Octantis 4ᵐ.1 | | | | τ Octantis 6ᵐ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $19^h 36^m$ | in $^s$ 0.01 | −89° 12′ | in ″ 0.01 | $22^h 38^m$ | in $^s$ 0.01 | −81° 46′ | in ″ 0.01 | $23^h 16^m$ | in $^s$ 0.01 | −87° 53′ | in ″ 0.01 |
| Febr. 6 | $46\overset{s}{.}30$ | +39 | $19\overset{''}{.}09$ | −3 | $11\overset{s}{.}26$ | +4 | $57\overset{''}{.}87$ | +6 | $34\overset{s}{.}78$ | +12 | $71\overset{''}{.}03$ | +7 |
| 7 | 47.30 | +27 | 18.78 | −5 | 11.23 | +4 | 57.52 | +3 | 34.53 | +14 | 70.69 | +4 |
| 8 | 48.33 | +12 | 18.47 | −6 | 11.20 | +4 | 57.17 | 0 | 34.29 | +14 | 70.35 | +1 |
| 9 | 49.38 | −3 | 18.17 | −6 | 11.18 | +3 | 56.82 | −3 | 34.06 | +11 | 70.00 | −2 |
| 10 | 50.45 | −16 | 17.87 | −5 | 11.16 | +1 | 56.47 | −5 | 33.84 | +7 | 69.65 | −4 |
| 11 | 51.54 | −27 | 17.57 | −3 | 11.14 | −1 | 56.11 | −6 | 33.63 | +2 | 69.30 | −5 |
| 12 | 52.66 | −32 | 17.28 | 0 | 11.12 | −2 | 55.76 | −6 | 33.43 | −3 | 68.94 | −6 |
| 13 | 53.79 | −33 | 16.99 | +2 | 11.10 | −3 | 55.40 | −5 | 33.24 | −8 | 68.58 | −5 |
| 14 | 54.95 | −29 | 16.70 | +4 | 11.09 | −4 | 55.04 | −3 | 33.06 | −12 | 68.22 | −4 |
| 15 | 56.13 | −19 | 16.41 | +6 | 11.08 | −4 | 54.68 | −1 | 32.88 | −13 | 67.86 | −2 |
| 16 | 57.33 | −7 | 16.12 | +6 | 11.07 | −3 | 54.32 | +2 | 32.72 | −13 | 67.50 | +1 |
| 17 | 58.56 | +7 | 15.84 | +6 | 11.06 | −2 | 53.96 | +4 | 32.57 | −10 | 67.14 | +3 |
| 18 | 59.80 | +20 | 15.56 | +3 | 11.06 | −1 | 53.60 | +5 | 32.42 | −5 | 66.77 | +4 |
| 19 | 61.06 | +27 | 15.29 | 0 | 11.06 | +1 | 53.23 | +5 | 32.28 | +1 | 66.40 | +5 |
| 20 | 62.34 | +27 | 15.02 | −3 | 11.06 | +3 | 52.87 | +4 | 32.15 | +8 | 66.03 | +4 |
| 21 | 63.65 | +19 | 14.75 | −6 | 11.06 | +3 | 52.50 | +1 | 32.03 | +13 | 65.66 | +2 |
| 22 | 64.97 | +5 | 14.49 | −8 | 11.06 | +3 | 52.13 | −2 | 31.92 | +14 | 65.29 | −1 |
| 23 | 66.30 | −12 | 14.23 | −8 | 11.07 | +2 | 51.77 | −5 | 31.82 | +13 | 64.91 | −4 |
| 24 | 67.66 | −27 | 13.97 | −6 | 11.08 | +1 | 51.40 | −7 | 31.73 | +8 | 64.54 | −7 |
| 25 | 69.04 | −36 | 13.72 | −2 | 11.10 | −1 | 51.03 | −8 | 31.65 | +1 | 64.16 | −8 |
| 26 | 70.43 | −36 | 13.47 | +2 | 11.12 | −3 | 50.66 | −7 | 31.58 | −6 | 63.79 | −7 |
| 27 | 71.84 | −26 | 13.22 | +5 | 11.14 | −4 | 50.29 | −3 | 31.52 | −12 | 63.41 | −4 |
| 28 | 73.26 | −9 | 12.98 | +8 | 11.16 | −4 | 49.92 | +1 | 31.46 | −14 | 63.03 | −1 |
| 29 | 74.70 | +10 | 12.74 | +8 | 11.18 | −3 | 49.55 | +5 | 31.41 | −13 | 62.65 | +3 |
| März 1 | 76.16 | +28 | 12.50 | +7 | {11.20<br>11.23 | −1<br>+1 | 49.18<br>48.81 | +8<br>+9} | 31.37 | −9 | 62.27 | +7 |
| 2 | 77.63 | +40 | 12.27 | +4 | 11.26 | +3 | 48.44 | +9 | 31.34 | −2 | 61.89 | +9 |
| 3 | 79.12 | +44 | 12.04 | +1 | 11.29 | +4 | 48.07 | +7 | 31.33 | +4 | 61.50 | +9 |
| 4 | 80.63 | +41 | 11.82 | −2 | 11.32 | +5 | 47.70 | +4 | 31.32 | +10 | 61.12 | +8 |
| 5 | 82.15 | +29 | 11.60 | −5 | 11.36 | +4 | 47.33 | +1 | 31.32 | +14 | 60.74 | +5 |
| 6 | 83.68 | +17 | 11.38 | −6 | 11.40 | +3 | 46.96 | −2 | 31.33 | +14 | 60.35 | +2 |
| 7 | 85.23 | +2 | 11.17 | −6 | 11.44 | +2 | 46.59 | −4 | 31.35 | +13 | 59.97 | −1 |
| 8 | 86.79 | −13 | 10.96 | −5 | 11.48 | 0 | 46.22 | −6 | 31.38 | +9 | 59.59 | −3 |
| 9 | 88.36 | −24 | 10.76 | −3 | 11.52 | −1 | 45.85 | −6 | 31.42 | +4 | 59.20 | −5 |
| 10 | 89.95 | −31 | 10.56 | −1 | 11.57 | −3 | 45.48 | −5 | 31.46 | −2 | 58.82 | −6 |
| 11 | 91.55 | −35 | 10.37 | +1 | 11.62 | −4 | 45.11 | −4 | {31.52<br>31.58 | −7<br>−11 | 58.43<br>58.05 | −6<br>−5} |
| 12 | 93.15 | −32 | 10.18 | +4 | 11.67 | −4 | 44.75 | −2 | 31.66 | −13 | 57.67 | −3 |
| 13 | 94.77 | −25 | 10.00 | +5 | 11.73 | −4 | 44.38 | 0 | 31.74 | −14 | 57.29 | −1 |
| 14 | 96.41 | −14 | 9.82 | +6 | 11.78 | −3 | 44.02 | +3 | 31.83 | −12 | 56.91 | +2 |
| sec δ, tg δ | 89° 12′ 10″ | 71.872 | −71.865 | | 81° 46′ 50″ | 6.995 | −6.923 | | 87° 53′ 60″ | 27.290 | −27.271 | |
| | 20 | 72.123 | −72.116 | | 60 | 6.997 | −6.925 | | 70 | 27.326 | −27.308 | |

| Tag | Octantis 4 G. 6ᵐ | | | | ζ Octantis 6ᵐ – 5ᵐ | | | | ι Octantis 6ᵐ – 5ᵐ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $1^h 41^m$ | in ˢ 0.01 | −85° 9′ | in ″ 0.01 | $9^h 8^m$ | in ˢ 0.01 | −85° 21′ | in ″ 0.01 | $12^h 47^m$ | in ˢ 0.01 | −84° 42′ | in ″ 0.01 |
| März 14 | 18.64 | −5 | 27.52 | −5 | 18.23 | +5 | 57.29 | −4 | 7.93 | +5 | 33.88 | +2 |
| 15 | 18.50 | −5 | 27.18 | −2 | 18.03 | +3 | 57.59 | −5 | 8.01 | +5 | 34.26 | −1 |
| 16 | 18.36 | −4 | 26.85 | +1 | 17.83 | +1 | 57.88 | −5 | 8.09 | +3 | 34.63 | −3 |
| 17 | 18.22 | −2 | 26.51 | +3 | 17.62 | −1 | 58.17 | −4 | 8.16 | +2 | 35.00 | −4 |
| 18 | 18.09 | 0 | 26.16 | +5 | 17.41 | −3 | 58.46 | −1 | 8.23 | −1 | 35.38 | −5 |
| 19 | 17.96 | +3 | 25.82 | +5 | 17.20 | −5 | 58.74 | +2 | 8.29 | −4 | 35.75 | −4 |
| 20 | 17.84 | +5 | 25.47 | +4 | 16.99 | −5 | 59.02 | +5 | 8.35 | −6 | 36.13 | −1 |
| 21 | 17.72 | +6 | 25.12 | +2 | 16.77 | −3 | 59.30 | +7 | 8.41 | −7 | 36.51 | +2 |
| 22 | 17.60 | +6 | 24.77 | −2 | 16.55 | −1 | 59.57 | +8 | 8.46 | −6 | 36.88 | +5 |
| 23 | 17.49 | +4 | 24.42 | −5 | 16.33 | +1 | 59.84 | +7 | 8.51 | −4 | 37.26 | +7 |
| 24 | 17.38 | +1 | 24.06 | −7 | 16.11 | +3 | 60.11 | +4 | 8.55 | −1 | 37.64 | +7 |
| 25 | 17.27 | −2 | 23.71 | −7 | 15.88 | +5 | 60.37 | 0 | 8.59 | +2 | 38.02 | +5 |
| 26 | 17.17 | −4 | 23.35 | −5 | 15.65 | +5 | 60.63 | −4 | 8.63 | +5 | 38.39 | +2 |
| 27 | 17.07 | −6 | 22.99 | −2 | 15.42 | +4 | 60.88 | −7 | 8.67 | +6 | 38.77 | −1 |
| 28 | 16.97 | −6 | 22.63 | +2 | 15.19 | +1 | 61.13 | −9 | 8.70 | +6 | 39.15 | −5 |
| 29 | 16.88 | −5 | 22.27 | +5 | 14.95 | −1 | 61.37 | −9 | 8.73 | +5 | 39.53 | −8 |
| 30 | 16.79 | −3 | 21.90 | +8 | 14.71 | −4 | 61.61 | −7 | 8.75 | +3 | 39.91 | −9 |
| 31 | 16.71 | 0 | 21.53 | +9 | 14.47 | −5 | 61.85 | −4 | 8.77 | 0 | 40.29 | −9 |
| April 1 | 16.63 | +2 | 21.16 | +9 | 14.22 | −6 | 62.08 | −1 | 8.79 | −3 | 40.66 | −7 |
| 2 | 16.55 | +4 | 20.79 | +7 | 13.98 | −5 | 62.31 | +2 | 8.80 | −4 | 41.04 | −4 |
| 3 | 16.48 | +5 | 20.42 | +4 | 13.73 | −4 | 62.53 | +5 | 8.81 | −5 | 41.42 | −1 |
| 4 | 16.41 | +5 | 20.04 | +1 | 13.48 | −2 | 62.75 | +6 | 8.82 | −5 | 41.79 | +2 |
| 5 | 16.35 | +4 | 19.67 | −2 | 13.23 | 0 | 62.96 | +6 | 8.83 | −4 | 42.17 | +4 |
| 6 | 16.28 | +2 | 19.30 | −4 | 12.97 | +2 | 63.17 | +5 | 8.83 | −2 | 42.55 | +6 |
| 7 | 16.22 | 0 | 18.93 | −6 | 12.72 | +4 | 63.38 | +3 | 8.83 | 0 | 42.92 | +6 |
| 8 | 16.17 | −2 | 18.55 | −7 | 12.46 | +5 | 63.58 | +1 | 8.82 | +2 | 43.30 | +6 |
| 9 | 16.12 | −3 | 18.18 | −7 | 12.20 | +5 | 63.78 | −1 | 8.81 | +3 | 43.67 | +5 |
| 10 | 16.07 | −4 | 17.80 | −5 | 11.94 | +5 | 63.97 | −3 | 8.80 | +4 | 44.04 | +3 |
| 11 | 16.03 | −5 | 17.43 | −3 | 11.67 | +4 | 64.16 | −5 | 8.78 | +5 | 44.41 | +1 |
| 12 | 15.99 | −4 | 17.05 | −1 | 11.41 | +2 | 64.34 | −5 | 8.76 | +4 | 44.78 | −2 |
| 13 | 15.96 | −3 | 16.68 | +2 | 11.14 | 0 | 64.52 | −4 | 8.73 | +2 | 45.14 | −3 |
| 14 | 15.93 | −1 | 16.30 | +4 | 10.87 | −2 | 64.69 | −2 | 8.70 | 0 | 45.51 | −4 |
| 15 | 15.91 | +2 | 15.92 | +5 | 10.61 | −4 | 64.86 | +1 | 8.67 | −3 | 45.87 | −4 |
| 16 | 15.89<br>15.87 | +4<br>+6 | 15.54<br>15.17 | +4<br>+2 | 10.34 | −4 | 65.02 | +4 | 8.64 | −5 | 46.24 | −2 |
| 17 | 15.86 | +6 | 14.79 | −1 | 10.06 | −4 | 65.18 | +7 | 8.60 | −7 | 46.60 | +1 |
| 18 | 15.85 | +5 | 14.41 | −4 | 9.79 | −2 | 65.33 | +9 | 8.56 | −6 | 46.96 | +4 |
| 19 | 15.84 | +3 | 14.03 | −6 | 9.52 | 0 | 65.48 | +8 | 8.51 | −5 | 47.32 | +6 |
| 20 | 15.84 | 0 | 13.66 | −7 | 9.25 | +3 | 65.62 | +6 | 8.46 | −2 | 47.68 | +7 |
| sec δ, tg δ | 85° 9′ 20″ | 11.841 | −11.799 | | 85° 21′ 60″ | 12.379 | −12.339 | | 84° 42′ 40″ | 10.849 | −10.802 | |
| | 30 | 11.848 | −11.806 | | 70 | 12.387 | −12.346 | | 50 | 10.854 | −10.808 | |

| Tag | Octantis 20 G. $7^m$ | | | | Octantis 26 G. $6^m-7^m$ | | | | χ Octantis $6^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $14^h 49^m$ | in s 0.01 | −87° 50′ | in ″ 0.01 | $16^h 32^m$ | in s 0.01 | −86° 13′ | in ″ 0.01 | $18^h 10^m$ | in s 0.01 | −87° 39′ | in ″ 0.01 |
| März 14 | 48.37 | + 9 | 16.84 | + 5 | 22.29 | + 2 | 27.01 | + 7 | 18.45 | − 1 | 21.87 | + 7 |
| 15 | 48.86 | +10 | 17.11 | + 2 | 22.67 | + 4 | 27.14 | + 4 | 19.08 | + 4 | 21.83 | + 6 |
| 16 | 49.35 | + 9 | 17.38 | 0 | 23.04 | + 5 | 27.27 | + 1 | 19.71 | + 7 | 21.80 | + 3 |
| 17 | 49.83 | + 6 | 17.66 | − 3 | 23.41 | + 5 | 27.40 | − 2 | 20.34 | + 8 | 21.77 | 0 |
| 18 | 50.31 | + 1 | 17.94 | − 5 | 23.78 | + 3 | 27.53 | − 5 | 20.97 | + 7 | 21.75 | − 4 |
| 19 | 50.78 | − 5 | 18.22 | − 6 | 24.15 | 0 | 27.67 | − 7 | 21.61 | + 4 | 21.73 | − 7 |
| 20 | 51.24 | −11 | 18.51 | − 5 | 24.51 | − 4 | 27.82 | − 7 | 22.24 | − 1 | 21.72 | − 8 |
| 21 | 51.69 | −15 | 18.80 | − 2 | 24.87 | − 7 | 27.97 | − 5 | 22.87 | − 6 | 21.71 | − 8 |
| 22 | 52.14 | −15 | 19.09 | + 1 | 25.23 | − 9 | 28.12 | − 2 | 23.50 | −11 | 21.71 | − 5 |
| 23 | 52.58 | −12 | 19.39 | + 4 | 25.59 | − 9 | 28.28 | + 1 | 24.13 | −13 | 21.71 | − 2 |
| 24 | 53.01 | − 6 | 19.69 | + 6 | 25.95 | − 6 | 28.45 | + 5 | 24.76 | −12 | 21.71 | + 2 |
| 25 | 53.44 | + 2 | 19.99 | + 7 | 26.31 | − 2 | 28.62 | + 7 | 25.39 | − 7 | 21.72 | + 6 |
| 26 | 53.86 | + 9 | 20.29 | + 5 | 26.66 | + 3 | 28.79 | + 7 | 26.02 | 0 | 21.74 | + 8 |
| 27 | 54.27 | +15 | 20.59 | + 2 | 27.01 | + 7 | 28.96 | + 6 | 26.65 | + 7 | 21.76 | + 8 |
| 28 | 54.67 | +17 | 20.90 | − 1 | 27.36 | +10 | 29.14 | + 3 | 27.28 | +13 | 21.78 | + 6 |
| 29 | 55.06 | +16 | 21.21 | − 5 | 27.70 | +11 | 29.33 | − 1 | 27.91 | +17 | 21.81 | + 3 |
| 30 | 55.45 | +12 | 21.53 | − 7 | 28.04 | +10 | 29.52 | − 4 | 28.54 | +17 | 21.85 | − 1 |
| 31 | 55.83 | + 6 | 21.84 | − 9 | 28.38 | + 7 | 29.71 | − 7 | 29.17 | +15 | 21.89 | − 4 |
| April 1 | 56.20 | 0 | 22.16 | − 8 | 28.72 | + 4 | 29.91 | − 8 | 29.79 | +10 | 21.93 | − 6 |
| 2 | 56.57 | − 6 | 22.49 | − 7 | 29.05 | 0 | 30.11 | − 7 | 30.41 | + 4 | 21.98 | − 7 |
| 3 | 56.93 | − 9 | 22.81 | − 4 | 29.38 | − 3 | 30.31 | − 6 | 31.03 | − 1 | 22.04 | − 7 |
| 4 | 57.28 | −11 | 23.13 | − 1 | 29.70 | − 6 | 30.52 | − 3 | 31.65 | − 6 | 22.10 | − 5 |
| 5 | 57.62 | −11 | 23.46 | + 2 | 30.03 | − 7 | 30.73 | 0 | 32.27 | − 9 | 22.16 | − 3 |
| 6 | 57.96 | − 8 | 23.79 | + 4 | 30.35 | − 7 | 30.94 | + 2 | 32.88 | −11 | 22.22 | 0 |
| 7 | 58.29 | − 5 | 24.12 | + 6 | 30.67 | − 5 | 31.16 | + 5 | 33.49 | −11 | 22.29 | + 3 |
| 8 | 58.61 | − 1 | 24.45 | + 7 | 30.99 | − 4 | 31.38 | + 7 | 34.10 | − 9 | 22.37 | + 5 |
| 9 | 58.93 | + 4 | 24.78 | + 7 | 31.30 | − 1 | 31.60 | + 7 | 34.71 | − 6 | 22.45 | + 6 |
| 10 | 59.23 | + 7 | 25.12 | + 6 | 31.61 | + 1 | 31.83 | + 7 | 35.32 | − 2 | 22.54 | + 7 |
| 11 | 59.53 | + 9 | 25.46 | + 4 | 31.91 | + 4 | 32.06 | + 5 | 35.92 | + 2 | 22.63 | + 6 |
| 12 | 59.82 | +10 | 25.80 | + 1 | 32.21 | + 5 | 32.29 | + 3 | 36.52 | + 5 | 22.72 | + 4 |
| 13 | 60.10 | + 7 | 26.14 | − 2 | 32.51 | + 5 | 32.53 | 0 | 37.11 | + 7 | 22.82 | + 1 |
| 14 | 60.37 | + 3 | 26.48 | − 4 | 32.80 | + 3 | 32.77 | − 4 | 37.70 | + 7 | 22.93 | − 2 |
| 15 | 60.63 | − 4 | 26.82 | − 6 | 33.09 | 0 | 33.02 | − 6 | 38.29 | + 4 | 23.04 | − 6 |
| 16 | 60.88 | −10 | 27.17 | − 5 | 33.38 | − 3 | 33.27 | − 7 | 38.88 | 0 | 23.15 | − 8 |
| 17 | 61.13 | −15 | 27.52 | − 3 | 33.66 | − 7 | 33.52 | − 6 | 39.46 | − 6 | 23.26 | − 8 |
| 18 | 61.37 | −17 | 27.86 | 0 | 33.94 | − 9 | 33.77 | − 4 | 40.04 | −11 | 23.38 | − 6 |
| 19 | 61.60 | −15 | 28.21 | + 3 | 34.21 | − 9 | 34.03 | 0 | 40.61 | −13 | 23.51 | − 3 |
| 20 | 61.82 | −10 | 28.56 | + 6 | 34.48 | − 8 | 34.29 | + 3 | 41.18 | −13 | 23.64 | + 1 |
| sec δ, tg δ | 87° 50′ 20″ | 26.518 | −26.500 | | 86° 13′ 30″ | 15.189 | −15.156 | | 87° 39′ 20″ | 24.446 | −24.425 | |
| | 30 | 26.553 | −26.534 | | 40 | 15.200 | −15.167 | | 30 | 24.475 | −24.454 | |

| Tag | σ Octantis 6ᵐ | | | | β Octantis 4ᵐ.1 | | | | τ Octantis 6ᵐ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $19^h 37^m$ | in $^s$ 0.01 | −89° 12′ | in ″ 0.01 | $22^h 38^m$ | in $^s$ 0.01 | −81° 46′ | in ″ 0.01 | $23^h 16^m$ | in $^s$ 0.01 | −87° 53′ | in ″ 0.01 |
| März 14 | $36.^s41$ | −14 | $9.''82$ | +6 | $11.^s78$ | −3 | $44.''02$ | +3 | $31.^s83$ | −12 | $56.''91$ | +2 |
| 15 | 38.05 | 0 | 9.64 | +6 | 11.84 | −1 | 43.66 | +4 | 31.93 | −8 | 56.53 | +4 |
| 16 | 39.71 | +13 | 9.47 | +4 | 11.90 | 0 | 43.29 | +5 | 32.04 | −2 | 56.15 | +4 |
| 17 | 41.37 | +23 | 9.30 | +1 | 11.96 | +2 | 42.93 | +4 | 32.16 | +4 | 55.77 | +4 |
| 18 | 43.05 | +26 | 9.13 | −2 | 12.02 | +3 | 42.57 | +2 | 32.29 | +10 | 55.39 | +3 |
| 19 | 44.73 | +22 | 8.97 | −5 | 12.09 | +4 | 42.21 | −1 | 32.43 | +13 | 55.01 | 0 |
| 20 | 46.43 | +10 | 8.81 | −8 | 12.16 | +3 | 41.86 | −4 | 32.57 | +14 | 54.63 | −3 |
| 21 | 48.13 | −5 | 8.66 | −8 | 12.23 | +2 | 41.50 | −7 | 32.73 | +11 | 54.26 | −6 |
| 22 | 49.84 | −21 | 8.51 | −7 | 12.31 | 0 | 41.15 | −8 | 32.89 | +4 | 53.88 | −8 |
| 23 | 51.55 | −32 | 8.37 | −4 | 12.38 | −2 | 40.80 | −7 | 33.06 | −3 | 53.51 | −7 |
| 24 | 53.28 | −35 | 8.23 | 0 | 12.46 | −3 | 40.45 | −4 | 33.24 | −9 | 53.14 | −5 |
| 25 | 55.01 | −29 | 8.10 | +4 | 12.54 | −4 | 40.11 | −1 | 33.43 | −13 | 52.77 | −2 |
| 26 | 56.75 | −14 | 7.97 | +7 | 12.62 | −3 | 39.76 | +3 | 33.62 | −14 | 52.40 | +2 |
| 27 | 58.49 | +4 | 7.85 | +9 | 12.71 | −2 | 39.42 | +7 | 33.82 | −11 | 52.03 | +6 |
| 28 | 60.24 | +23 | 7.73 | +8 | 12.79 | 0 | 39.08 | +9 | 34.03 | −5 | 51.66 | +9 |
| 29 | 62.00 | +38 | 7.61 | +6 | 12.88 | +2 | 38.74 | +10 | 34.26 | +2 | 51.30 | +10 |
| 30 | 63.76 | +45 | 7.50 | +3 | 12.97 | +4 | 38.40 | +8 | 34.49 | +8 | 50.93 | +9 |
| 31 | 65.53 | +45 | 7.39 | −1 | 13.06 | +4 | 38.07 | +5 | 34.73 | +12 | 50.57 | +7 |
| April 1 | 67.30 | +37 | 7.29 | −4 | 13.16 | +4 | 37.74 | +2 | 34.98 | +14 | 50.21 | +3 |
| 2 | 69.08 | +23 | 7.19 | −5 | 13.25 | +3 | 37.41 | −1 | 35.23 | +14 | 49.85 | 0 |
| 3 | 70.86 | +8 | 7.10 | −6 | 13.35 | +2 | 37.08 | −4 | 35.49 | +11 | 49.50 | −3 |
| 4 | 72.64 | −7 | 7.01 | −6 | 13.45 | +1 | 36.75 | −5 | 35.76 | +6 | 49.15 | −5 |
| 5 | 74.43 | −20 | 6.93 | −4 | 13.55 | −1 | 36.43 | −6 | 36.04 | +1 | 48.80 | −6 |
| 6 | 76.21 | −29 | 6.85 | −2 | 13.66 | −2 | 36.11 | −5 | 36.33 | −5 | 48.45 | −6 |
| 7 | 78.00 | −34 | 6.78 | 0 | 13.76 | −3 | 35.79 | −4 | 36.63 | −10 | 48.10 | −5 |
| 8 | 79.80 | −33 | 6.72 | +3 | 13.87 | −4 | 35.48 | −3 | 36.93 | −13 | 47.75 | −4 |
| 9 | 81.59 | −28 | 6.66 | +5 | 13.98 | −4 | 35.17 | 0 | 37.24 | −14 | 47.41 | −2 |
| 10 | 83.38 | −19 | 6.60 | +6 | 14.09 | −3 | 34.86 | +2 | 37.56 | −13 | 47.07 | +1 |
| 11 | 85.18 | −7 | 6.55 | +6 | 14.20 | −2 | 34.56 | +4 | 37.88 | −10 | 46.74 | +3 |
| 12 | 86.97 | +6 | 6.50 | +5 | 14.31 | 0 | 34.26 | +5 | 38.21 | −5 | 46.41 | +4 |
| 13 | 88.77 | +17 | 6.46 | +2 | 14.43 | +1 | 33.96 | +4 | 38.55 | +1 | 46.08 | +4 |
| 14 | 90.56 | +23 | 6.42 | −1 | 14.55 | +2 | 33.66 | +2 | 38.90 | +8 | 45.75 | +3 |
| 15 | 92.35 | +22 | 6.39 | −4 | 14.67 | +3 | 33.37 | −1 | 39.25 | +12 | 45.43 | 0 |
| 16 | 94.15 | +12 | 6.36 | −7 | 14.79 | +3 | 33.08 | −4 | 39.61 | +14 | 45.11 | −3 |
| 17 | 95.94 | −1 | 6.34 | −9 | 14.91 | +2 | 32.80 | −7 | 39.98 | +12 | 44.79 | −5 |
| 18 | 97.72 | −17 | 6.32 | −8 | 15.03 | 0 | 32.52 | −8 | 40.36 | +7 | 44.47 | −8 |
| 19 | 99.51 | −30 | 6.31 | −6 | 15.16 | −1 | 32.24 | −8 | 40.74 | 0 | 44.16 | −8 |
| 20 | 101.30 | −35 | 6.30 | −2 | 15.29 | −3 | 31.97 | −6 | 41.13 | −7 | 43.85 | −7 |
| sec δ, tg δ | 89° 12′ 0″ | 71.622 | −71.615 | | 81° 46′ 30″ | 6.990 | −6.918 | | 87° 53′ 50″ | 27.254 | −27.235 | |
| | 10 | 71.872 | −71.865 | | 40 | 6.992 | −6.921 | | 60 | 27.290 | −27.271 | |

| Tag | Octantis 4 G. 6^m | | | | ζ Octantis 6^m–5^m | | | | ι Octantis 6^m–5^m | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | 1^h 41^m | in s 0.01 | −85° 9′ | in ″ 0.01 | 9^h 7^m | in s 0.01 | −85° 22′ | in ″ 0.01 | 12^h 47^m | in s 0.01 | −84° 42′ | in ″ 0.01 |
| April 20 | 15.84 | 0 | 13.66 | −7 | 69.25 | +3 | 5.62 | +6 | 8.46 | −2 | 47.68 | +7 |
| 21 | 15.84 | −3 | 13.28 | −6 | 68.97 | +5 | 5.76 | +2 | 8.41 | +1 | 48.03 | +6 |
| 22 | 15.85 | −5 | 12.91 | −3 | 68.69 | +5 | 5.90 | −2 | 8.36 | +4 | 48.38 | +4 |
| 23 | 15.86 | −6 | 12.54 | 0 | 68.42 | +4 | 6.03 | −6 | 8.30 | +6 | 48.73 | 0 |
| 24 | 15.88 | −6 | 12.16 | +4 | 68.14 | +2 | 6.15 | −9 | 8.24 | +7 | 49.08 | −4 |
| 25 | 15.90 | −4 | 11.79 | +8 | 67.86 | 0 | 6.27 | −9 | 8.17 | +6 | 49.42 | −8 |
| 26 | 15.92 | −1 | 11.42 | +9 | 67.58 | −3 | 6.38 | −8 | 8.10 | +4 | 49.77 | −10 |
| 27 | 15.95 | +1 | 11.04 | +10 | 67.30 | −5 | 6.49 | −6 | 8.03 | +1 | 50.11 | −10 |
| 28 | 15.98 | +3 | 10.67 | +8 | 67.02 | −6 | 6.59 | −2 | 7.96 | −2 | 50.45 | −8 |
| 29 | 16.01 | +4 | 10.30 | +6 | 66.73 | −6 | 6.69 | +1 | 7.88 | −3 | 50.79 | −6 |
| 30 | 16.05 | +5 | 9.93 | +2 | 66.45 | −5 | 6.78 | +3 | 7.80 | −5 | 51.12 | −3 |
| Mai 1 | 16.09 | +4 | 9.57 | −1 | 66.16 | −3 | 6.87 | +5 | 7.72 | −5 | 51.45 | 0 |
| 2 | 16.14 | +3 | 9.20 | −3 | 65.88 | −1 | 6.95 | +6 | 7.63 | −4 | 51.78 | +3 |
| 3 | 16.19 | +1 | 8.84 | −5 | 65.60 | +1 | 7.03 | +5 | 7.54 | −3 | 52.11 | +5 |
| 4 | 16.25 | −1 | 8.47 | −6 | 65.31 | +3 | 7.10 | +3 | 7.45 | 0 | 52.43 | +6 |
| 5 | 16.31 | −3 | 8.11 | −6 | 65.03 | +4 | 7.16 | +2 | 7.35 | +1 | 52.75 | +6 |
| 6 | 16.37 | −4 | 7.75 | −6 | 64.75 | +5 | 7.22 | −1 | 7.25 | +3 | 53.07 | +5 |
| 7 | 16.44 | −5 | 7.39 | −4 | 64.46 | +5 | 7.28 | −3 | 7.15 | +4 | 53.38 | +4 |
| 8 | 16.51 | −5 | 7.03 | −2 | 64.18 | +4 | 7.33 | −4 | 7.04 | +5 | 53.69 | +1 |
| 9 | 16.59 | −4 | 6.68 | +1 | 63.89 | +3 | 7.38 | −5 | 6.93 | +4 | 54.00 | −1 |
| 10 | 16.67 | −2 | 6.33 | +3 | 63.61 | +1 | 7.42 | −5 | 6.82 | +3 | 54.31 | −3 |
| 11 | 16.75 | +1 | 5.98 | +4 | 63.32 | −2 | 7.45 | −3 | 6.70 | +1 | 54.61 | −4 |
| 12 | 16.84 | +3 | 5.63 | +4 | 63.04 | −3 | 7.48 | 0 | 6.59 | −2 | 54.91 | −4 |
| 13 | 16.93 | +6 | 5.29 | +2 | 62.76 | −4 | 7.50 | +3 | 6.47 | −4 | 55.20 | −2 |
| 14 | 17.02 | +7 | 4.94 | 0 | 62.48 | −4 | 7.52 | +7 | 6.34 | −6 | 55.49 | +1 |
| 15 | 17.12 | +6 | 4.60 | −3 | 62.19 | −3 | 7.53 | +9 | 6.22 | −7 | 55.78 | +4 |
| 16 | 17.22 | +4 | 4.26 | −6 | 61.91 | 0 | 7.54 | +9 | 6.09 | −6 | 56.07 | +6 |
| 17 | 17.32 | +1 | 3.93 | −8 | 61.63 | +2 | 7.54 | +8 | 5.96 | −4 | 56.35 | +8 |
| 18 | 17.43 | −2 | 3.59 | −7 | 61.35 | +4 | 7.54 | +4 | 5.83 | 0 | 56.63 | +8 |
| 19 | 17.54 | −5 | 3.26 | −5 | 61.07 | +5 | 7.53 | 0 | 5.69 | +3 | 56.90 | +6 |
| 20 | 17.66 | −6 | 2.93 | −2 | 60.79 | +5 | 7.51 | −4 | 5.55 | +5 | 57.17 | +2 |
| 21 | 17.78 | −6 | 2.61 | +3 | 60.51 | +3 | 7.49 | −8 | 5.41 | +7 | 57.43 | −2 |
| 22 | 17.90 | −5 | 2.29 | +7 | 60.24 | +1 | 7.47 | −10 | 5.27 | +6 | 57.69 | −6 |
| 23 | 18.03 | −2 | 1.97 | +9 | 59.96 | −2 | 7.44 | −9 | 5.12 | +5 | 57.95 | −9 |
| 24 | 18.16 | 0 | 1.65 | +10 | 59.69 | −5 | 7.40 | −7 | 4.97 | +2 | 58.20 | −10 |
| 25 | 18.29 | +3 | 1.33 | +10 | 59.41 | −6 | 7.36 | −4 | 4.82 | 0 | 58.45 | −10 |
| 26 | 18.43 | +4 | 1.02 | +7 | 59.14 | −6 | 7.32 | −1 | 4.66 | −3 | 58.69 | −8 |
| 27 | 18.57 | +5 | 0.72 | +4 | 58.87 | −6 | 7.27 | +2 | 4.50 | −4 | 58.93 | −5 |
| sec δ, tg δ | 85° 9′ 0″ | 11.828 | −11.785 | | 85° 22′ 0″ | 12.379 | −12.339 | | 84° 42′ 50″ | 10.854 | −10.808 | |
| | 10 | 11.834 | −11.792 | | 10 | 12.387 | −12.346 | | 60 | 10.860 | −10.814 | |

| Tag | Octantis 20 G. $7^m$ | | | | Octantis 26 G. $6^m-7^m$ | | | | χ Octantis $6^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $14^h 50^m$ | in 0.01$^s$ | −87° 50′ | in 0.01″ | $16^h 32^m$ | in 0.01$^s$ | −86° 13′ | in 0.01″ | $18^h 10^m$ | in 0.01$^s$ | −87° 39′ | in 0.01″ |
| April 20 | $1^s.82$ | −10 | 28″.56 | +6 | 34.48 | −8 | 34.29 | +3 | 41.18 | −13 | 23.64 | +1 |
| 21 | 2.03 | −2 | 28.91 | +7 | 34.75 | −4 | 34.55 | +6 | 41.75 | −9 | 23.77 | +5 |
| 22 | 2.23 | +6 | 29.26 | +6 | 35.01 | +1 | 34.82 | +7 | 42.32 | −3 | 23.91 | +7 |
| 23 | 2.43 | +13 | 29.61 | +4 | 35.27 | +6 | 35.09 | +6 | 42.88 | +4 | 24.05 | +8 |
| 24 | 2.61 | +17 | 29.97 | 0 | 35.52 | +10 | 35.36 | +4 | 43.44 | +11 | 24.20 | +7 |
| 25 | 2.79 | +18 | 30.32 | −4 | 35.77 | +11 | 35.63 | 0 | 43.99 | +16 | 24.35 | +4 |
| 26 | 2.95 | +15 | 30.67 | −7 | 36.02 | +11 | 35.90 | −3 | 44.54 | +18 | 24.51 | +1 |
| 27 | 3.11 | +9 | 31.03 | −9 | 36.26 | +9 | 36.18 | −6 | 45.08 | +17 | 24.67 | −3 |
| 28 | 3.26 | +3 | 31.38 | −9 | 36.50 | +6 | 36.46 | −8 | 45.62 | +13 | 24.83 | −6 |
| 29 | 3.40 | −3 | 31.73 | −8 | 36.73 | +2 | 36.75 | −8 | 46.15 | +8 | 25.00 | −7 |
| 30 | 3.53 | −8 | 32.08 | −5 | 36.96 | −2 | 37.03 | −7 | 46.68 | +2 | 25.17 | −7 |
| Mai 1 | 3.65 | −10 | 32.44 | −2 | 37.18 | −5 | 37.32 | −4 | 47.20 | −4 | 25.35 | −6 |
| 2 | 3.76 | −10 | 32.79 | +1 | 37.40 | −6 | 37.62 | −2 | 47.72 | −8 | 25.53 | −3 |
| 3 | 3.87 | −9 | 33.15 | +3 | 37.61 | −6 | 37.91 | +1 | 48.23 | −10 | 25.71 | −1 |
| 4 | 3.97 | −5 | 33.50 | +5 | 37.82 | −5 | 38.20 | +4 | 48.74 | −11 | 25.90 | +2 |
| 5 | 4.05 | −2 | 33.85 | +7 | 38.02 | −4 | 38.50 | +6 | 49.24 | −10 | 26.09 | +4 |
| 6 | 4.13 | +3 | 34.20 | +7 | 38.22 | −2 | 38.80 | +7 | 49.73 | −7 | 26.28 | +6 |
| 7 | 4.20 | +7 | 34.56 | +6 | 38.42 | +1 | 39.10 | +7 | 50.22 | −4 | 26.48 | +7 |
| 8 | 4.26 | +10 | 34.91 | +4 | 38.61 | +3 | 39.40 | +6 | 50.70 | 0 | 26.68 | +7 |
| 9 | 4.31 | +10 | 35.26 | +2 | 38.80 | +4 | 39.70 | +4 | 51.18 | +4 | 26.89 | +5 |
| 10 | 4.35 | +8 | 35.62 | −1 | 38.98 | +5 | 40.01 | +1 | 51.65 | +6 | 27.10 | +3 |
| 11 | 4.38 | +4 | 35.97 | −3 | 39.16 | +4 | 40.31 | −2 | 52.12 | +7 | 27.31 | −1 |
| 12 | 4.40 | −2 | 36.32 | −5 | 39.33 | +1 | 40.62 | −5 | 52.58 | +5 | 27.53 | −4 |
| 13 | 4.41 | −8 | 36.67 | −5 | 39.49 | −2 | 40.93 | −7 | 53.03 | +1 | 27.75 | −7 |
| 14 | 4.42 | −14 | 37.01 | −4 | 39.65 | −6 | 41.24 | −6 | 53.48 | −5 | 27.97 | −8 |
| 15 | 4.41 | −17 | 37.36 | −1 | 39.81 | −9 | 41.55 | −5 | 53.92 | −10 | 28.20 | −7 |
| 16 | 4.39 | −17 | 37.71 | +2 | 39.96 | −11 | 41.87 | −1 | 54.36 | −14 | 28.43 | −5 |
| 17 | 4.37 | −13 | 38.05 | +5 | 40.10 | −10 | 42.18 | +2 | 54.79 | −15 | 28.66 | −1 |
| 18 | 4.34 | −6 | 38.40 | +7 | 40.24 | −7 | 42.49 | +5 | 55.21 | −13 | 28.90 | +3 |
| 19 | 4.30 | +2 | 38.74 | +7 | 40.38 | −2 | 42.81 | +7 | 55.62 | −7 | 29.14 | +6 |
| 20 | 4.25 | +10 | 39.08 | +5 | 40.51 | +3 | 43.13 | +7 | 56.03 | 0 | 29.38 | +8 |
| 21 | 4.19 | +16 | 39.42 | +2 | 40.63 | +8 | 43.45 | +5 | 56.43 | +8 | 29.63 | +8 |
| 22 | 4.12 | +18 | 39.76 | −2 | 40.75 | +11 | 43.77 | +2 | 56.82 | +15 | 29.88 | +6 |
| 23 | 4.04 | +17 | 40.10 | −6 | 40.86 | +12 | 44.09 | −2 | 57.20 | +18 | 30.13 | +2 |
| 24 | 3.95 | +12 | 40.44 | −8 | 40.97 | +11 | 44.42 | −5 | 57.58 | +19 | 30.39 | −1 |
| 25 | 3.86 | +6 | 40.77 | −10 | 41.08 | +8 | 44.74 | −8 | 57.95 | +16 | 30.64 | −4 |
| 26 | 3.76 | 0 | 41.10 | −9 | 41.18 | +4 | 45.06 | −9 | 58.31 | +11 | 30.90 | −7 |
| 27 | 3.65 | −6 | 41.44 | −7 | 41.27 | 0 | 45.39 | −8 | 58.67 | +5 | 31.16 | −7 |
| sec δ, tg δ | 87° 50′ 30″ | 26.553 | −26.534 | | 86° 13′ 30″ | 15.189 | −15.156 | | 87° 39′ 20″ | 24.446 | −24.425 | |
| | 40 | 26.587 | −26.568 | | 40 | 15.200 | −15.167 | | 30 | 24.475 | −24.454 | |

| Tag | σ Octantis 6^m | | | | β Octantis 4^m.1 | | | | τ Octantis 6^m | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | 19^h 38^m | in s 0.01 | −89° 12′ | in ″ 0.01 | 22^h 38^m | in s 0.01 | −81° 46′ | in ″ 0.01 | 23^h 16^m | in s 0.01 | −87° 53′ | in ″ 0.01 |
| April 20 | 41.30 | −35 | 6.30 | −2 | 15.29 | −3 | 31.97 | −6 | 41.13 | −7 | 43.85 | −7 |
| 21 | 43.08 | −33 | 6.30 | +2 | 15.42 | −4 | 31.70 | −2 | 41.53 | −12 | 43.55 | −3 |
| 22 | 44.86 | −21 | 6.30 | +6 | 15.55 | −4 | 31.43 | +2 | 41.93 | −14 | 43.25 | +1 |
| 23 | 46.64 | −2 | 6.31 | +8 | 15.68 | −2 | 31.17 | +6 | 42.34 | −13 | 42.95 | +5 |
| 24 | 48.41 | +18 | 6.32 | +9 | 15.81 | 0 | 30.91 | +9 | 42.75 | −8 | 42.65 | +8 |
| 25 | 50.18 | +35 | 6.34 | +7 | 15.94 | +1 | 30.65 | +10 | 43.17 | −1 | 42.36 | +10 |
| 26 | 51.94 | +46 | 6.36 | +4 | 16.08 | +3 | 30.40 | +9 | 43.60 | +6 | 42.07 | +10 |
| 27 | 53.70 | +48 | 6.39 | +1 | 16.22 | +4 | 30.15 | +7 | 44.04 | +11 | 41.79 | +8 |
| 28 | 55.45 | +43 | 6.42 | −3 | 16.35 | +5 | 29.91 | +4 | 44.48 | +15 | 41.51 | +5 |
| 29 | 57.19 | +31 | 6.46 | −5 | 16.49 | +4 | 29.67 | +1 | 44.93 | +14 | 41.23 | +2 |
| 30 | 58.93 | +16 | 6.50 | −6 | 16.63 | +3 | 29.43 | −2 | 45.39 | +13 | 40.96 | −1 |
| Mai 1 | 60.67 | 0 | 6.55 | −6 | 16.77 | +1 | 29.20 | −4 | 45.85 | +8 | 40.69 | −4 |
| 2 | 62.39 | −15 | 6.60 | −5 | 16.92 | 0 | 28.98 | −6 | 46.31 | +4 | 40.43 | −5 |
| 3 | 64.11 | −25 | 6.66 | −3 | 17.06 | −2 | 28.76 | −6 | 46.78 | −3 | 40.17 | −6 |
| 4 | 65.82 | −31 | 6.72 | 0 | 17.21 | −3 | 28.54 | −5 | 47.26 | −8 | 39.91 | −5 |
| 5 | 67.52 | −33 | 6.79 | +2 | 17.35 | −4 | 28.32 | −3 | 47.74 | −11 | 39.66 | −4 |
| 6 | 69.21 | −29 | 6.86 | +4 | 17.50 | −4 | 28.11 | −1 | 48.22 | −13 | 39.41 | −2 |
| 7 | 70.90 | −22 | 6.94 | +6 | 17.65 | −3 | 27.91 | +1 | 48.71 | −14 | 39.17 | 0 |
| 8 | 72.57 | −11 | 7.02 | +6 | 17.80 | −3 | 27.71 | +3 | 49.21 | −11 | 38.93 | +2 |
| 9 | 74.23 | +2 | 7.10 | +6 | 17.95 | −1 | 27.51 | +4 | 49.71 | −7 | 38.70 | +4 |
| 10 | 75.88 | +13 | 7.19 | +3 | 18.10 | 0 | 27.32 | +4 | 50.22 | −1 | 38.47 | +4 |
| 11 | 77.53 | +20 | 7.28 | 0 | 18.25 | +2 | 27.13 | +3 | 50.73 | +5 | 38.25 | +3 |
| 12 | 79.16 | +21 | 7.38 | −3 | 18.40 | +3 | 26.95 | 0 | 51.25 | +11 | 38.03 | +1 |
| 13 | 80.79 | +14 | 7.49 | −6 | 18.56 | +3 | 26.77 | −3 | 51.77 | +13 | 37.81 | −2 |
| 14 | 82.40 | +2 | 7.60 | −9 | 18.71 | +2 | 26.60 | −6 | 52.29 | +13 | 37.60 | −5 |
| 15 | 84.00 | −14 | 7.71 | −9 | 18.87 | +1 | 26.43 | −9 | 52.82 | +9 | 37.39 | −8 |
| 16 | 85.59 | −28 | 7.82 | −8 | 19.02 | −1 | 26.27 | −9 | 53.35 | +3 | 37.19 | −9 |
| 17 | 87.16 | −38 | 7.94 | −4 | 19.18 | −3 | 26.12 | −8 | 53.89 | −4 | 36.99 | −8 |
| 18 | 88.73 | −38 | 8.07 | 0 | 19.34 | −4 | 25.97 | −5 | 54.43 | −10 | 36.80 | −6 |
| 19 | 90.28 | −29 | 8.20 | +4 | 19.50 | −4 | 25.82 | −1 | 54.98 | −14 | 36.61 | −2 |
| 20 | 91.82 | −12 | 8.34 | +8 | 19.66 | −3 | 25.68 | +4 | 55.53 | −14 | 36.43 | +3 |
| 21 | 93.34 | +8 | 8.48 | +9 | 19.82 | −1 | 25.54 | +8 | 56.08 | −10 | 36.25 | +7 |
| 22 | 94.85 | +28 | 8.62 | +8 | 19.98 | +1 | 25.41 | +10 | 56.64 | −4 | 36.08 | +9 |
| 23 | 96.35 | +44 | 8.77 | +6 | 20.14 | +3 | 25.28 | +10 | 57.20 | +3 | 35.91 | +11 |
| 24 | 97.83 | +50 | 8.93 | +2 | 20.31 | +4 | 25.16 | +9 | 57.77 | +9 | 35.75 | +10 |
| 25 | 99.29 | +49 | 9.09 | −1 | 20.47 | +5 | 25.04 | +6 | 58.34 | +14 | 35.59 | +7 |
| 26 | 100.74 | +39 | 9.25 | −4 | 20.63 | +5 | 24.93 | +2 | 58.91 | +15 | 35.44 | +4 |
| 27 | 102.17 | +25 | 9.41 | −6 | 20.80 | +4 | 24.83 | −1 | 59.48 | +14 | 35.29 | 0 |
| sec δ, tg δ | 89° 12′ 0″ | 71.622 | −71.615 | | 81° 46′ 20″ | 6.988 | −6.916 | | 87° 53′ 30″ | 27.182 | −27.164 | |
| | 10 | 71.872 | −71.865 | | 30 | 6.990 | −6.918 | | 40 | 27.218 | −27.199 | |

| Tag | Octantis 4 G. 6^m AR. | ☾ Gl. | Dekl. | ☾ Gl. | ζ Octantis 6^m–5^m AR. | ☾ Gl. | Dekl. | ☾ Gl. | ι Octantis 6^m–5^m AR. | ☾ Gl. | Dekl. | ☾ Gl. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | 1h 41m | in s 0.01 | −85° 8′ | in ″ 0.01 | 9h 7m | in s 0.01 | −85° 22′ | in ″ 0.01 | 12h 46m | in s 0.01 | −84° 42′ | in ″ 0.01 |
| Mai 27 | 18.57 | +5 | 60.72 | +4 | 58.87 | −6 | 7.27 | +2 | 64.50 | −4 | 58.93 | −5 |
| 28 | 18.71 | +4 | 60.41 | +1 | 58.60 | −4 | 7.21 | +4 | 64.34 | −5 | 59.17 | −1 |
| 29 | 18.86 | +3 | 60.11 | −2 | 58.33 | −2 | 7.15 | +5 | 64.18 | −4 | 59.40 | +2 |
| 30 | 19.01 | +2 | 59.81 | −4 | 58.06 | 0 | 7.08 | +5 | 64.01 | −3 | 59.63 | +4 |
| 31 | 19.16 | 0 | 59.51 | −6 | 57.80 | +2 | 7.01 | +4 | 63.84 | −1 | 59.85 | +5 |
| Juni 1 | 19.32 | −2 | 59.22 | −6 | 57.53 | +4 | 6.93 | +2 | 63.67 | +1 | 60.06 | +6 |
| 2 | 19.48 | −4 | 58.94 | −6 | 57.27 | +5 | 6.85 | 0 | 63.50 | +3 | 60.27 | +6 |
| 3 | 19.64 | −5 | 58.65 | −4 | 57.01 | +5 | 6.76 | −2 | 63.33 | +4 | 60.48 | +4 |
| 4 | 19.81 | −5 | 58.37 | −2 | 56.75 | +5 | 6.67 | −4 | 63.15 | +5 | 60.69 | +2 |
| 5 | 19.99 | −4 | 58.09 | 0 | 56.50 | +3 | 6.57 | −5 | 62.97 | +5 | 60.89 | 0 |
| 6 | 20.16 | −3 | 57.82 | +3 | 56.24 | +1 | 6.46 | −5 | 62.79 | +4 | 61.08 | −2 |
| 7 | 20.34 | 0 | 57.55 | +4 | 55.99 | −1 | 6.35 | −4 | 62.61 | +2 | 61.27 | −4 |
| 8 | 20.52 | +2 | 57.29 | +4 | 55.74 | −3 | 6.24 | −1 | 62.43 | −1 | 61.46 | −4 |
| 9 | 20.70 | +5 | 57.03 | +3 | 55.49 | −4 | 6.12 | +2 | 62.25 | −3 | 61.64 | −3 |
| 10 | 20.89 | +6 | 56.78 | +1 | 55.24 | −4 | 6.00 | +6 | 62.06 | −6 | 61.81 | 0 |
| 11 | 21.08 | +6 | 56.53 | −3 | 54.99 | −3 | 5.87 | +8 | 61.87 | −7 | 61.98 | +3 |
| 12 | 21.27 | +5 | 56.28 | −6 | 54.75 | −1 | 5.74 | +10 | 61.68 | −7 | 62.15 | +6 |
| 13 | 21.46 | +2 | 56.04 | −8 | 54.51 | +2 | 5.60 | +9 | 61.49 | −5 | 62.31 | +8 |
| 14 | 21.65 | −1 | 55.80 | −9 | 54.27 | +4 | 5.46 | +6 | 61.29 | −2 | 62.46 | +9 |
| 15 | 21.85 | −3 | 55.57 | −7 | 54.04 | +5 | 5.31 | +3 | 61.10 | +1 | 62.61 | +7 |
| 16 | 22.06 | −6 | 55.34 | −4 | 53.81 | +6 | 5.15 | −2 | 60.90 | +4 | 62.76 | +4 |
| 17 | 22.26 | −6 | 55.12 | 0 | 53.58 | +4 | 4.99 | −6 | 60.70 | +6 | 62.90 | −0 |
| 18 | 22.47 | −5 | 54.90 | +5 | 53.35 | +2 | 4.83 | −8 | 60.50 | +6 | 63.03 | −4 |
| 19 | 22.68 | −3 | 54.69 | +8 | 53.12 | −1 | 4.66 | −9 | 60.30 | +5 | 63.16 | −8 |
| 20 | 22.89 | −1 | 54.48 | +10 | 52.90 | −4 | 4.49 | −8 | 60.10 | +3 | 63.28 | −10 |
| 21 | 23.11 | +2 | 54.27 | +10 | 52.68 | −6 | 4.31 | −5 | 59.89 | 0 | 63.40 | −10 |
| 22 | 23.33 | +4 | 54.07 | +8 | 52.47 | −7 | 4.13 | −2 | 59.69 | −2 | 63.51 | −8 |
| 23 | 23.55 | +5 | 53.88 | +6 | 52.25 | −6 | 3.95 | +1 | 59.48 | −4 | 63.62 | −6 |
| 24 | 23.77 | +5 | 53.69 | +2 | 52.04 | −5 | 3.76 | +3 | 59.27 | −5 | 63.72 | −3 |
| 25 | 23.99 | +4 | 53.50 | −1 | 51.83 | −3 | 3.57 | +5 | 59.06 | −4 | 63.82 | 0 |
| 26 | 24.21 | +2 | 53.32 | −3 | 51.62 | −1 | 3.37 | +5 | 58.85 | −3 | 63.91 | +3 |
| 27 | 24.44 | 0 | 53.15 | −5 | 51.42 | +1 | 3.17 | +4 | 58.64 | −2 | 64.00 | +5 |
| 28 | 24.67 | −2 | 52.98 | −6 | 51.22 | +3 | 2.96 | +2 | 58.43 | 0 | 64.08 | +5 |
| 29 | 24.90 | −3 | 52.82 | −6 | 51.02 | +4 | 2.75 | 0 | 58.22 | +2 | 64.15 | +5 |
| 30 | 25.13 | −5 | 52.66 | −5 | 50.83 | +5 | 2.53 | −2 | 58.00 | +4 | 64.22 | +4 |
| Juli 1 | 25.36 | −5 | 52.50 | −3 | 50.64 | +5 | 2.31 | −4 | 57.79 | +5 | 64.28 | +2 |
| 2 | 25.60 | −5 | 52.35 | 0 | 50.46 | +4 | 2.09 | −5 | 57.57 | +5 | 64.34 | 0 |
| 3 | 25.83 | −3 | 52.21 | +2 | 50.28 | +2 | 1.86 | −6 | 57.35 | +4 | 64.39 | −2 |
| sec δ, tg δ | 85° 8′ 50″<br>60 | 11.821<br>11.828 | −11.779<br>−11.785 | | 85° 22′ 0″<br>10 | 12.379<br>12.387 | −12.339<br>−12.346 | | 84° 42′ 60″<br>70 | 10.860<br>10.866 | −10.814<br>−10.820 | |

| Tag | Octantis 20 G. 7^m | | | | Octantis 26 G. 6^m–7^m | | | | γ Octantis 6^m | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $14^h 49^m$ | in s 0.01 | −87° 50′ | in ″ 0.01 | $16^h 32^m$ | in s 0.01 | −86° 13′ | in ″ 0.01 | $18^h 10^m$ | in s 0.01 | −87° 39′ | in ″ 0.01 |
| Mai 27 | 63.65 | −6 | 41.44 | −7 | 41.27 | −0 | 45.39 | −8 | 58.67 | +5 | 31.16 | −7 |
| 28 | 63.52 | −9 | 41.77 | −4 | 41.36 | −3 | 45.71 | −6 | 59.02 | −1 | 31.43 | −6 |
| 29 | 63.38 | −10 | 42.09 | −1 | 41.44 | −5 | 46.03 | −3 | 59.36 | −6 | 31.70 | −4 |
| 30 | 63.24 | −9 | 42.41 | +2 | 41.52 | −6 | 46.36 | 0 | 59.69 | −9 | 31.97 | −2 |
| 31 | 63.09 | −7 | 42.73 | +4 | 41.59 | −6 | 46.68 | +3 | 60.01 | −10 | 32.24 | +1 |
| Juni 1 | 62.93 | −3 | 43.05 | +6 | 41.66 | −4 | 47.01 | +5 | 60.33 | −10 | 32.52 | +3 |
| 2 | 62.77 | +2 | 43.37 | +7 | 41.72 | −2 | 47.33 | +7 | 60.64 | −7 | 32.80 | +6 |
| 3 | 62.59 | +6 | 43.69 | +6 | 41.77 | 0 | 47.65 | +7 | 60.94 | −4 | 33.08 | +7 |
| 4 | 62.41 | +9 | 44.00 | +5 | 41.82 | +2 | 47.98 | +7 | 61.23 | 0 | 33.36 | +7 |
| 5 | 62.21 | +10 | 44.31 | +3 | 41.86 | +4 | 48.30 | +5 | 61.51 | +3 | 33.64 | +6 |
| 6 | 62.01 | +10 | 44.62 | 0 | 41.90 | +5 | 48.62 | +2 | 61.78 | +6 | 33.92 | +4 |
| 7 | 61.80 | +7 | 44.92 | −3 | 41.93 | +5 | 48.95 | −1 | 62.05 | +7 | 34.21 | +1 |
| 8 | 61.58 | +2 | 45.22 | −4 | 41.95 | +3 | 49.27 | −4 | 62.31 | +6 | 34.50 | −3 |
| 9 | 61.35 | −5 | 45.52 | −5 | 41.97 | −1 | 49.60 | −6 | 62.56 | +3 | 34.79 | −6 |
| 10 | 61.11 | −12 | 45.82 | −4 | 41.99 | −5 | 49.92 | −7 | 62.80 | −3 | 35.09 | −8 |
| 11 | 60.87 | −17 | 46.11 | −2 | 42.00 | −8 | 50.24 | −5 | 63.03 | −9 | 35.39 | −8 |
| 12 | 60.62 | −18 | 46.40 | +1 | 42.00 | −11 | 50.56 | −3 | 63.26 | −14 | 35.68 | −6 |
| 13 | 60.36 | −16 | 46.69 | +5 | 42.00 | −11 | 50.87 | +1 | 63.47 | −17 | 35.98 | −3 |
| 14 | 60.09 | −10 | 46.97 | +7 | 41.99 | −9 | 51.19 | +5 | 63.68 | −16 | 36.28 | +1 |
| 15 | 59.81 | −3 | 47.25 | +8 | 41.98 | −5 | 51.51 | +7 | 63.87 | −11 | 36.58 | +5 |
| 16 | 59.52 | +6 | 47.52 | +7 | 41.96 | 0 | 51.82 | +8 | 64.06 | −4 | 36.88 | +7 |
| 17 | 59.23 | +13 | 47.79 | +4 | 41.93 | +5 | 52.14 | +7 | 64.24 | +4 | 37.18 | +8 |
| 18 | 58.93 | +17 | 48.06 | 0 | 41.90 | +9 | 52.45 | +4 | 64.41 | +11 | 37.49 | +6 |
| 19 | 58.62 | +17 | 48.32 | −4 | 41.86 | +11 | 52.76 | 0 | 64.57 | +16 | 37.80 | +4 |
| 20 | 58.30 | +14 | 48.58 | −7 | 41.82 | +11 | 53.07 | −4 | 64.72 | +18 | 38.11 | 0 |
| 21 | 57.98 | +8 | 48.84 | −9 | 41.77 | +9 | 53.38 | −7 | 64.86 | +17 | 38.42 | −3 |
| 22 | 57.65 | +2 | 49.09 | −9 | 41.72 | +6 | 53.69 | −8 | 65.00 | +13 | 38.73 | −6 |
| 23 | 57.31 | −3 | 49.34 | −8 | 41.66 | +2 | 54.00 | −8 | 65.12 | +8 | 39.04 | −7 |
| 24 | 56.96 | −8 | 49.59 | −5 | 41.60 | −2 | 54.30 | −7 | 65.24 | +2 | 39.35 | −7 |
| 25 | 56.61 | −10 | 49.83 | −2 | 41.53 | −4 | 54.60 | −4 | 65.34 | −3 | 39.66 | −5 |
| 26 | 56.25 | −9 | 50.07 | +1 | 41.45 | −5 | 54.91 | −1 | 65.44 | −7 | 39.97 | −3 |
| 27 | 55.88 | −7 | 50.31 | +3 | 41.37 | −5 | 55.21 | +2 | 65.53 | −9 | 40.28 | 0 |
| 28 | 55.50 | −3 | 50.54 | +5 | 41.29 | −4 | 55.50 | +4 | 65.61 | −9 | 40.59 | +3 |
| 29 | 55.12 | +1 | 50.77 | +6 | 41.20 | −3 | 55.79 | +6 | 65.67 | −8 | 40.90 | +5 |
| 30 | 54.73 | +5 | 50.99 | +6 | 41.11 | 0 | 56.08 | +7 | 65.73 | −5 | 41.21 | +6 |
| Juli 1 | 54.33 | +8 | 51.21 | +5 | 41.01 | +2 | 56.37 | +7 | 65.78 | −1 | 41.53 | +7 |
| 2 | 53.93 | +11 | 51.42 | +3 | 40.90 | +4 | 56.66 | +5 | 65.82 | +3 | 41.84 | +7 |
| 3 | 53.52 | +11 | 51.63 | +1 | 40.79 | +6 | 56.95 | +3 | 65.85 | +6 | 42.15 | +5 |
| sec δ, tg δ | 87° 50′ 40″<br>50 | 26.587<br>26.621 | −26.568<br>−26.602 | | 86° 13′ 50″<br>60 | 15.211<br>15.222 | −15.178<br>−15.189 | | 87° 39′ 30″<br>40 | 24.475<br>24.504 | −24.454<br>−24.483 | |

| Tag | σ Octantis 6ᵐ | | | | β Octantis 4ᵐ.1 | | | | τ Octantis 6ᵐ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $19^h 39^m$ | in $^s$ 0.01 | −89° 12′ | in ″ 0.01 | $22^h 38^m$ | in $^s$ 0.01 | −81° 46′ | in ″ 0.01 | $23^h 16^m$ | in $^s$ 0.01 | −87° 53′ | in ″ 0.01 |
| Mai 27 | $42^s.17$ | +25 | $9''.41$ | − 6 | $20^s.80$ | + 4 | $24''.83$ | − 1 | $59^s.48$ | +14 | $35''.29$ | 0 |
| 28 | 43.59 | + 8 | 9.58 | − 6 | 20.96 | + 2 | 24.73 | − 3 | 60.05 | +10 | 35.15 | − 2 |
| 29 | 44.99 | − 7 | 9.76 | − 5 | 21.12 | + 1 | 24.63 | − 5 | 60.62 | + 5 | 35.01 | − 4 |
| 30 | 46.38 | −20 | 9.94 | − 3 | 21.28 | − 1 | 24.54 | − 5 | 61.20 | 0 | 34.88 | − 5 |
| 31 | 47.74 | −28 | 10.12 | − 1 | 21.45 | − 2 | 24.46 | − 5 | 61.78 | − 5 | 34.75 | − 5 |
| Juni 1 | 49.09 | −31 | 10.31 | + 1 | 21.61 | − 3 | 24.38 | − 3 | 62.36 | −10 | 34.63 | − 4 |
| 2 | 50.43 | −30 | 10.50 | + 4 | 21.77 | − 4 | 24.31 | − 1 | 62.95 | −13 | 34.52 | − 2 |
| 3 | 51.74 | −23 | 10.70 | + 5 | 21.94 | − 3 | 24.24 | + 1 | 63.54 | −13 | 34.41 | 0 |
| 4 | 53.04 | −14 | 10.90 | + 6 | 22.10 | − 3 | 24.17 | + 3 | 64.13 | −12 | 34.30 | + 2 |
| 5 | 54.32 | − 1 | 11.10 | + 6 | 22.26 | − 2 | 24.11 | + 4 | 64.72 | − 9 | 34.20 | + 3 |
| 6 | 55.58 | +10 | 11.30 | + 5 | 22.43 | 0 | 24.06 | + 5 | 65.31 | − 4 | 34.11 | + 4 |
| 7 | 56.82 | +19 | 11.51 | + 2 | 22.59 | + 1 | 24.01 | + 4 | 65.90 | + 3 | 34.02 | + 4 |
| 8 | 58.04 | +22 | 11.72 | − 2 | 22.76 | + 3 | 23.97 | + 2 | 66.50 | + 9 | 33.93 | + 2 |
| 9 | 59.24 | +18 | 11.94 | − 5 | 22.92 | + 3 | 23.93 | − 2 | 67.10 | +12 | 33.85 | 0 |
| 10 | 60.42 | + 7 | 12.16 | − 8 | 23.09 | + 3 | 23.90 | − 5 | 67.69 | +13 | 33.78 | − 4 |
| 11 | 61.58 | − 9 | 12.38 | − 9 | 23.25 | + 1 | 23.88 | − 8 | 68.29 | +11 | 33.71 | − 7 |
| 12 | 62.72 | −26 | 12.61 | − 8 | 23.42 | 0 | 23.86 | −10 | 68.89 | + 5 | 33.65 | − 9 |
| 13 | 63.84 | −38 | 12.84 | − 6 | 23.58 | − 2 | 23.84 | − 9 | 69.49 | − 2 | 33.60 | −10 |
| 14 | 64.94 | −43 | 13.08 | − 2 | 23.74 | − 4 | 23.83 | − 7 | 70.08 | − 9 | 33.55 | − 8 |
| 15 | 66.01 | −38 | 13.32 | + 2 | 23.90 | − 4 | 23.83 | − 3 | 70.68 | −13 | 33.51 | − 4 |
| 16 | 67.07 | −24 | 13.56 | + 6 | 24.07 | − 4 | 23.83 | + 1 | 71.28 | −15 | 33.47 | 0 |
| 17 | 68.10 | − 4 | 13.81 | + 8 | 24.23 | − 2 | 23.83 | + 6 | 71.88 | −13 | 33.44 | + 5 |
| 18 | 69.11 | +18 | 14.06 | + 8 | 24.39 | 0 | 23.84 | + 9 | 72.48 | − 7 | 33.41 | + 8 |
| 19 | 70.09 | +36 | 14.31 | + 7 | 24.55 | + 2 | 23.86 | +10 | 73.08 | 0 | 33.39 | +10 |
| 20 | 71.06 | +48 | 14.56 | + 4 | 24.71 | + 4 | 23.88 | + 9 | 73.67 | + 7 | 33.37 | +10 |
| 21 | 72.00 | +50 | 14.82 | 0 | 24.87 | + 5 | 23.91 | + 7 | 74.27 | +12 | 33.36 | + 8 |
| 22 | 72.91 | +44 | 15.08 | − 3 | 25.03 | + 5 | 23.95 | + 4 | 74.87 | +15 | 33.36 | + 5 |
| 23 | 73.81 | +32 | 15.35 | − 5 | 25.18 | + 4 | 23.99 | + 1 | 75.46 | +14 | 33.36 | + 2 |
| 24 | 74.68 | +16 | 15.62 | − 5 | 25.34 | + 3 | 24.03 | − 2 | 76.05 | +12 | 33.37 | − 1 |
| 25 | 75.53 | 0 | 15.89 | − 6 | 25.49 | + 1 | 24.08 | − 4 | 76.64 | + 7 | 33.38 | − 3 |
| 26 | 76.35 | −14 | 16.16 | − 4 | 25.65 | 0 | 24.14 | − 5 | 77.23 | + 2 | 33.40 | − 5 |
| 27 | 77.15 | −24 | 16.43 | − 2 | 25.80 | − 2 | 24.20 | − 5 | 77.82 | − 4 | 33.42 | − 5 |
| 28 | 77.92 | −29 | 16.70 | + 1 | 25.95 | − 3 | 24.26 | − 3 | 78.41 | − 9 | 33.45 | − 4 |
| 29 | 78.67 | −29 | 16.98 | + 3 | 26.10 | − 3 | 24.33 | − 2 | 78.99 | −12 | 33.48 | − 3 |
| 30 | 79.39 | −24 | 17.26 | + 5 | 26.25 | − 4 | 24.41 | 0 | 79.57 | −13 | 33.52 | − 1 |
| Juli 1 | 80.09 | −16 | 17.54 | + 6 | 26.40 | − 3 | 24.49 | + 2 | 80.15 | −13 | 33.57 | + 1 |
| 2 | 80.76 | − 4 | 17.82 | + 7 | 26.55 | − 2 | 24.58 | + 4 | 80.73 | −10 | 33.62 | + 3 |
| 3 | 81.41 | + 8 | 18.11 | + 6 | 26.70 | − 1 | 24.67 | + 5 | 81.31 | − 5 | 33.68 | + 5 |
| sec δ, tg δ | 89° 12′ 10″ | 71.872 | −71.865 | | 81° 46′ 20″ | 6.988 | −6.916 | | 87° 53′ 30″ | 27.182 | −27.164 | |
| | 20 | 72.123 | −72.116 | | 30 | 6.990 | −6.918 | | 40 | 27.218 | −27.199 | |

| Tag | Octantis 4 G. $6^m$ | | | | ζ Octantis $6^m-5^m$ | | | | ι Octantis $6^m-5^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $1^h 41^m$ s | in s 0.01 | −85° 8′ ″ | in ″ 0.01 | $9^h 7^m$ s | in s 0.01 | −85° 21′ ″ | in ″ 0.01 | $12^h 46^m$ s | in s 0.01 | −84° 43′ ″ | in ″ 0.01 |
| Juli 3 | 25.83 | −3 | 52.21 | +2 | 50.28 | +2 | 61.86 | −6 | 57.35 | +4 | 4.39 | −2 |
| 4 | 26.07 | −1 | 52.07 | +4 | 50.10 | 0 | 61.63 | −5 | 57.14 | +3 | 4.44 | −4 |
| 5 | 26.31 | +1 | 51.94 | +5 | 49.92 | −2 | 61.39 | −3 | 56.92 | +1 | 4.48 | −5 |
| 6 | 26.56 | +4 | 51.81 | +4 | 49.75 | −4 | 61.15 | 0 | 56.70 | −2 | 4.51 | −4 |
| 7 | 26.80 | +6 | 51.69 | +2 | 49.58 | −4 | 60.91 | +4 | 56.49 | −5 | 4.54 | −2 |
| 8 | 27.04 | +7 | 51.57 | −1 | 49.42 | −4 | 60.67 | +7 | 56.27 | −7 | 4.56 | +1 |
| 9 | 27.29 | +6 | 51.46 | −5 | 49.26 | −2 | 60.42 | +9 | 56.05 | −7 | 4.58 | +4 |
| 10 | 27.54 | +4 | 51.36 | −8 | 49.10 | 0 | 60.17 | +10 | 55.83 | −6 | 4.59 | +7 |
| 11 | 27.78 | +1 | 51.26 | −9 | 48.95 | +3 | 59.91 | +8 | 55.61 | −3 | 4.60 | +9 |
| 12 | 28.03 | −2 | 51.16 | −8 | 48.80 | +5 | 59.65 | +5 | 55.39 | 0 | 4.60 | +9 |
| 13 | 28.28 | −5 | 51.07 | −6 | 48.65 | +6 | 59.39 | 0 | 55.18 | +3 | 4.59 | +7 |
| 14 | 28.53 | −6 | 50.99 | −2 | 48.51 | +5 | 59.12 | −4 | 54.96 | +5 | 4.58 | +3 |
| 15 | 28.78 | −6 | 50.91 | +2 | 48.37 | +4 | 58.86 | −7 | 54.74 | +6 | 4.56 | −2 |
| 16 | 29.04 | −4 | 50.84 | +6 | 48.24 | +1 | 58.59 | −9 | 54.52 | +6 | 4.54 | −6 |
| 17 | 29.29 | −2 | 50.78 | +9 | 48.11 | −2 | 58.32 | −8 | 54.31 | +4 | 4.51 | −8 |
| 18 | 29.54 | +1 | 50.72 | +10 | 47.99 | −5 | 58.04 | −6 | 54.09 | +2 | 4.48 | −10 |
| 19 | 29.80 | +3 | 50.67 | +9 | 47.87 | −6 | 57.76 | −3 | 53.88 | −1 | 4.44 | −9 |
| 20 | 30.05 | +5 | 50.62 | +7 | 47.75 | −7 | 57.47 | 0 | 53.66 | −3 | 4.40 | −7 |
| 21 | 30.31 | +5 | 50.58 | +4 | 47.64 | −6 | 57.19 | +3 | 53.45 | −4 | 4.35 | −4 |
| 22 | 30.56 | +4 | 50.55 | 0 | 47.53 | −4 | 56.90 | +5 | 53.23 | −5 | 4.29 | −1 |
| 23 | 30.82 | +3 | 50.52 | −2 | 47.43 | −2 | 56.61 | +5 | 53.02 | −4 | 4.23 | +2 |
| 24 | 31.07 | +1 | 50.49 | −4 | 47.33 | +1 | 56.32 | +5 | 52.81 | −3 | 4.16 | +4 |
| 25 | 31.33 | −1 | 50.48 | −5 | 47.24 | +2 | 56.02 | +3 | 52.60 | −1 | 4.09 | +5 |
| 26 | 31.58 | −3 | 50.47 | −6 | 47.15 | +4 | 55.73 | +1 | 52.38 | +1 | 4.01 | +5 |
| 27 | 31.84 | −4 | 50.46 | −5 | 47.06 | +5 | 55.43 | −1 | 52.17 | +3 | 3.92 | +4 |
| 28 | 32.09 | −5 | 50.46 | −3 | 46.98 | +5 | 55.13 | −3 | 51.96 | +4 | 3.83 | +3 |
| 29 | 32.34 | −5 | 50.47 | −1 | 46.90 | +4 | 54.83 | −5 | 51.75 | +5 | 3.73 | +1 |
| 30 | 32.60 | −4 | 50.48 | +2 | 46.83 | +2 | 54.52 | −6 | 51.55 | +5 | 3.63 | −2 |
| 31 | 32.85 | −2 | 50.50 | +4 | 46.76 | +1 | 54.21 | −6 | 51.34 | +4 | 3.52 | −4 |
| Aug. 1 | 33.10 | 0 | 50.52 | +5 | 46.70 | −2 | 53.91 | −4 | 51.13 | +2 | 3.41 | −5 |
| 2 | 33.35 | +3 | 50.55 | +5 | 46.64 | −3 | 53.60 | −2 | 50.93 | −1 | 3.29 | −5 |
| 3 | 33.60 | +5 | 50.59 | +4 | 46.59 | −5 | 53.29 | +2 | 50.73 | −4 | 3.17 | −3 |
| 4 | 33.85 | +6 | 50.63 | +1 | 46.54 | −4 | 52.98 | +5 | 50.53 | −6 | 3.04 | −1 |
| 5 | 34.10 | +6 | 50.68 | −2 | 46.49 | −3 | 52.67 | +8 | 50.33 | −7 | 2.91 | +3 |
| 6 | 34.35 | +5 | 50.73 | −6 | 46.45 | −1 | 52.36 | +9 | 50.13 | −6 | 2.77 | +6 |
| 7 | 34.60 | +2 | 50.79 | −8 | 46.41 | +2 | 52.04 | +9 | 49.93 | −4 | 2.63 | +8 |
| 8 | 34.84 | −1 | 50.85 | −9 | {46.38<br>{46.35 | +4<br>+6 | 51.72<br>51.41 | +6}<br>+2} | 49.74 | −2 | 2.48 | +9 |
| 9 | 35.08 | −4 | 50.92 | −7 | 46.33 | +6 | 51.09 | −2 | 49.55 | +2 | 2.33 | +8 |
| sec δ, tg δ | 85° 8′ 50″<br>60 | 11.821<br>11.828 | −11.779<br>−11.785 | | 85° 21′ 50″<br>60 | 12.372<br>12.379 | −12.332<br>−12.339 | | 84° 43′ 0″<br>10 | 10.860<br>10.866 | −10.814<br>−10.820 | |

| Tag | Octantis 20 G. $7^m$ | | | | Octantis 26 G. $6^m-7^m$ | | | | χ Octantis $6^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $14^h 49^m$ | in $^s$ 0.01 | $-87° 50'$ | in $''$ 0.01 | $16^h 32^m$ | in $^s$ 0.01 | $-86° 13'$ | in $''$ 0.01 | $18^h 11^m$ | in $^s$ 0.01 | $-87° 39'$ | in $''$ 0.01 |
| Juli 3 | 53.52 | +11 | 51.63 | +1 | 40.79 | +6 | 56.95 | +3 | 5.85 | +6 | 42.15 | +5 |
| 4 | 53.11 | +9 | 51.83 | −2 | 40.67 | +6 | 57.23 | 0 | 5.87 | +8 | 42.47 | +2 |
| 5 | 52.69 | +4 | 52.03 | −4 | 40.55 | +4 | 57.51 | −3 | 5.88 | +8 | 42.78 | −2 |
| 6 | 52.26 | −2 | 52.23 | −5 | 40.42 | +1 | 57.79 | −6 | 5.88 | +5 | 43.09 | −5 |
| 7 | 51.83 | −9 | 52.42 | −5 | 40.29 | −3 | 58.06 | −7 | 5.88 | 0 | 43.40 | −7 |
| 8 | 51.39 | −15 | 52.61 | −3 | 40.15 | −7 | 58.33 | −6 | 5.87 | −6 | 43.71 | −8 |
| 9 | 50.94 | −18 | 52.79 | 0 | 40.01 | −10 | 58.60 | −4 | 5.84 | −13 | 44.02 | −7 |
| 10 | 50.49 | −18 | 52.97 | +3 | 39.86 | −11 | 58.87 | 0 | 5.80 | −16 | 44.33 | −4 |
| 11 | 50.04 | −14 | 53.14 | +6 | 39.71 | −11 | 59.13 | +3 | 5.75 | −17 | 44.64 | 0 |
| 12 | 49.58 | −7 | 53.30 | +8 | 39.55 | −8 | 59.39 | +6 | 5.70 | −14 | 44.94 | +4 |
| 13 | 49.11 | +1 | 53.46 | +8 | 39.39 | −3 | 59.65 | +8 | 5.64 | −9 | 45.25 | +7 |
| 14 | 48.64 | +9 | 53.62 | +6 | 39.22 | +2 | 59.90 | +8 | 5.57 | −1 | 45.55 | +8 |
| 15 | 48.17 | +14 | 53.77 | +2 | 39.05 | +7 | 60.15 | +5 | 5.49 | +7 | 45.86 | +7 |
| 16 | 47.69 | +17 | 53.91 | −2 | 38.87 | +10 | 60.39 | +2 | 5.40 | +13 | 46.16 | +5 |
| 17 | 47.20 | +15 | 54.05 | −6 | 38.69 | +11 | 60.63 | −2 | 5.30 | +17 | 46.46 | +2 |
| 18 | 46.71 | +10 | 54.19 | −8 | 38.50 | +9 | 60.87 | −6 | 5.19 | +17 | 46.76 | −2 |
| 19 | 46.22 | +4 | 54.32 | −9 | 38.31 | +7 | 61.11 | −8 | 5.07 | +14 | 47.06 | −5 |
| 20 | 45.72 | −2 | 54.44 | −9 | 38.11 | +3 | 61.34 | −8 | 4.94 | +9 | 47.36 | −7 |
| 21 | 45.22 | −7 | 54.56 | −6 | 37.91 | 0 | 61.57 | −8 | 4.80 | +4 | 47.65 | −7 |
| 22 | 44.71 | −9 | 54.67 | −4 | 37.70 | −3 | 61.79 | −5 | 4.66 | −2 | 47.94 | −6 |
| 23 | 44.20 | −9 | 54.78 | −1 | 37.49 | −5 | 62.01 | −2 | 4.50 | −6 | 48.23 | −4 |
| 24 | 43.69 | −8 | 54.88 | +2 | 37.28 | −5 | 62.22 | 0 | 4.34 | −8 | 48.52 | −1 |
| 25 | 43.18 | −5 | 54.98 | +4 | 37.06 | −5 | 62.43 | +3 | 4.16 | −9 | 48.80 | +1 |
| 26 | 42.66 | −1 | 55.07 | +6 | 36.84 | −3 | 62.64 | +5 | 3.98 | −8 | 49.09 | +4 |
| 27 | 42.14 | +3 | 55.16 | +6 | 36.62 | −1 | 62.84 | +7 | 3.79 | −6 | 49.37 | +6 |
| 28 | 41.61 | +7 | 55.24 | +5 | 36.39 | +1 | 63.04 | +7 | 3.59 | −2 | 49.65 | +7 |
| 29 | 41.09 | +10 | 55.32 | +4 | 36.16 | +4 | 63.23 | +6 | 3.38 | +2 | 49.93 | +7 |
| 30 | 40.56 | +12 | 55.39 | +1 | 35.92 | +6 | 63.42 | +4 | 3.16 | +6 | 50.21 | +6 |
| 31 | 40.03 | +11 | 55.45 | −1 | 35.68 | +6 | 63.60 | +1 | 2.93 | +8 | 50.48 | +3 |
| Aug. 1 | 39.50 | +7 | 55.51 | −4 | 35.43 | +6 | 63.78 | −2 | 2.69 | +9 | 50.75 | 0 |
| 2 | 38.96 | +1 | 55.56 | −5 | 35.18 | +3 | 63.96 | −5 | 2.45 | +7 | 51.01 | −3 |
| 3 | 38.42 | −5 | 55.60 | −6 | 34.93 | 0 | 64.13 | −7 | 2.20 | +4 | 51.28 | −6 |
| 4 | 37.88 | −12 | 55.64 | −4 | 34.68 | −4 | 64.30 | −7 | 1.94 | −2 | 51.54 | −8 |
| 5 | 37.33 | −16 | 55.68 | −2 | 34.42 | −8 | 64.46 | −5 | 1.67 | −8 | 51.80 | −8 |
| 6 | 36.78 | −18 | 55.71 | +2 | 34.16 | −10 | 64.62 | −2 | 1.39 | −14 | 52.06 | −6 |
| 7 | 36.23 | −15 | 55.73 | +5 | 33.89 | −11 | 64.77 | +2 | 1.11 | −16 | 52.31 | −2 |
| 8 | 35.68 | −10 | 55.75 | +8 | 33.62 | −9 | 64.92 | +5 | 0.81 | −16 | 52.56 | +2 |
| 9 | 35.13 | −2 | 55.76 | +8 | 33.35 | −5 | 65.06 | +7 | 0.51 | −12 | 52.80 | +5 |
| sec δ, tg δ | 87° 50′ 50″<br>60 | 26.621<br>26.656 | −26.602<br>−26.637 | | 86° 13′ 60″<br>70 | 15.222<br>15.233 | −15.189<br>−15.201 | | 87° 39′ 40″<br>50 | 24.504<br>24.533 | −24.483<br>−24.513 | |

| Tag | σ Octantis 6ᵐ | | | | β Octantis 4ᵐ.1 | | | | τ Octantis 6ᵐ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $19^h 40^m$ | in 0.01ˢ | −89° 12′ | in 0.01″ | $22^h 38^m$ | in 0.01ˢ | −81° 46′ | in 0.01″ | $23^h 17^m$ | in 0.01ˢ | −87° 53′ | in 0.01″ |
| Juli 3 | 21.41ˢ | + 8 | 18.11″ | + 6 | 26.70ˢ | − 1 | 24.67″ | + 5 | 21.31ˢ | − 5 | 33.68″ | + 5 |
| 4 | 22.03 | +19 | 18.40 | + 3 | 26.85 | + 1 | 24.77 | + 5 | 21.88 | 0 | 33.74 | + 5 |
| 5 | 22.62 | +24 | 18.69 | 0 | 26.99 | + 2 | 24.87 | + 3 | 22.45 | + 6 | 33.81 | + 4 |
| 6 | 23.19 | +23 | 18.98 | − 5 | 27.13 | + 3 | 24.98 | 0 | 23.02 | +11 | 33.88 | + 1 |
| 7 | 23.73 | +14 | 19.27 | − 7 | 27.28 | + 3 | 25.09 | − 3 | 23.58 | +14 | 33.96 | − 2 |
| 8 | 24.25 | − 1 | 19.57 | − 9 | 27.42 | + 2 | 25.21 | − 7 | 24.14 | +13 | 34.05 | − 6 |
| 9 | 24.74 | −18 | 19.87 | − 9 | 27.56 | 0 | 25.33 | − 9 | 24.70 | + 8 | 34.14 | − 8 |
| 10 | 25.20 | −34 | 20.17 | − 7 | 27.70 | − 1 | 25.46 | −10 | 25.25 | + 1 | 34.23 | −10 |
| 11 | 25.64 | −44 | 20.47 | − 4 | 27.84 | − 3 | 25.60 | − 9 | 25.79 | − 6 | 34.33 | − 9 |
| 12 | 26.04 | −44 | 20.77 | 0 | 27.98 | − 4 | 25.74 | − 5 | 26.33 | −12 | 34.44 | − 7 |
| 13 | 26.42 | −34 | 21.07 | + 4 | 28.11 | − 4 | 25.88 | − 1 | 26.87 | −15 | 34.55 | − 2 |
| 14 | 26.77 | −16 | 21.37 | + 7 | 28.25 | − 3 | 26.03 | + 3 | 27.41 | −14 | 34.67 | + 2 |
| 15 | 27.10 | + 5 | 21.68 | + 8 | 28.38 | − 2 | 26.19 | + 7 | 27.94 | −10 | 34.79 | + 6 |
| 16 | 27.40 | +26 | 21.99 | + 7 | 28.51 | + 1 | 26.35 | + 9 | 28.46 | − 3 | 34.92 | + 9 |
| 17 | 27.67 | +41 | 22.29 | + 5 | 28.64 | + 3 | 26.51 | + 9 | 28.98 | + 4 | 35.05 | +10 |
| 18 | 27.91 | +48 | 22.60 | + 1 | 28.76 | + 4 | 26.68 | + 8 | 29.50 | +10 | 35.19 | + 9 |
| 19 | 28.12 | +46 | 22.91 | − 2 | 28.88 | + 5 | 26.85 | + 5 | 30.01 | +14 | 35.33 | + 6 |
| 20 | 28.31 | +37 | 23.22 | − 4 | 29.00 | + 4 | 27.03 | + 2 | 30.51 | +15 | 35.48 | + 3 |
| 21 | 28.47 | +22 | 23.53 | − 6 | 29.12 | + 4 | 27.21 | − 1 | 31.01 | +14 | 35.63 | 0 |
| 22 | 28.60 | + 6 | 23.84 | − 6 | 29.24 | + 2 | 27.40 | − 4 | 31.50 | + 9 | 35.79 | − 3 |
| 23 | 28.70 | − 8 | 24.15 | − 5 | 29.36 | 0 | 27.59 | − 5 | 31.99 | + 4 | 35.95 | − 4 |
| 24 | 28.77 | −19 | 24.46 | − 3 | 29.47 | − 1 | 27.78 | − 5 | 32.47 | − 1 | 36.12 | − 5 |
| 25 | 28.82 | −26 | 24.77 | 0 | 29.58 | − 2 | 27.98 | − 4 | 32.95 | − 6 | 36.29 | − 4 |
| 26 | 28.83 | −29 | 25.08 | + 2 | 29.70 | − 3 | 28.18 | − 2 | 33.42 | −10 | 36.47 | − 3 |
| 27 | 28.82 | −25 | 25.39 | + 4 | 29.81 | − 3 | 28.39 | 0 | 33.88 | −13 | 36.65 | − 1 |
| 28 | 28.78 | −18 | 25.70 | + 6 | 29.91 | − 3 | 28.60 | + 2 | 34.34 | −13 | 36.84 | + 1 |
| 29 | 28.71 | − 8 | 26.01 | + 7 | 30.01 | − 2 | 28.82 | + 4 | 34.79 | −11 | 37.03 | + 3 |
| 30 | 28.62 | + 5 | 26.32 | + 6 | 30.11 | − 1 | 29.04 | + 5 | 35.23 | − 7 | 37.23 | + 5 |
| 31 | 28.49 | +17 | 26.63 | + 4 | 30.21 | + 1 | 29.26 | + 5 | 35.66 | − 2 | 37.43 | + 5 |
| Aug. 1 | 28.34 | +25 | 26.94 | + 1 | 30.31 | + 2 | 29.49 | + 4 | 36.09 | + 4 | 37.63 | + 5 |
| 2 | 28.16 | +26 | 27.25 | − 2 | 30.40 | + 3 | 29.72 | + 2 | 36.51 | +10 | 37.84 | + 3 |
| 3 | 27.95 | +21 | 27.56 | − 5 | 30.50 | + 3 | 29.95 | − 1 | 36.92 | +13 | 38.05 | 0 |
| 4 | 27.71 | + 8 | 27.86 | − 8 | 30.59 | + 3 | 30.19 | − 5 | 37.33 | +13 | 38.27 | − 4 |
| 5 | 27.45 | − 8 | 28.16 | − 9 | 30.68 | + 1 | 30.43 | − 8 | 37.73 | +10 | 38.49 | − 7 |
| 6 | 27.15 | −26 | 28.47 | − 8 | 30.77 | 0 | 30.67 | − 9 | 38.12 | + 4 | 38.72 | − 9 |
| 7 | 26.83 | −39 | 28.77 | − 5 | 30.85 | − 2 | 30.92 | − 9 | 38.50 | − 3 | 38.95 | − 9 |
| 8 | 26.48 | −44 | 29.07 | − 1 | 30.93 | − 4 | 31.17 | − 7 | 38.87 | −10 | 39.18 | − 8 |
| 9 | 26.11 | −39 | 29.37 | + 3 | 31.01 | − 4 | 31.43 | − 3 | 39.23 | −14 | 39.42 | − 4 |
| sec δ, tg δ | 89° 12′ 20″ | 72.123 | −72.116 | | 81° 46′ 20″ | 6.988 | −6.916 | | 87° 53′ 30″ | 27.182 | −27.164 | |
| | 30 | 72.376 | −72.369 | | 30 | 6.990 | −6.918 | | 40 | 27.218 | −27.199 | |

| Tag | Octantis 4 G. 6ᵐ | | | | ζ Octantis 6ᵐ–5ᵐ | | | | ι Octantis 6ᵐ–5ᵐ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $1^h 41^m$ | in s 0.01 | −85° 8′ | in ″ 0.01 | $9^h 7^m$ | in s 0.01 | −85° 21′ | in ″ 0.01 | $12^h 46^m$ | in s 0.01 | −84° 42′ | in ″ 0.01 |
| | s | | ″ | | s | | ″ | | s | | ″ | |
| Aug. 9 | 35.08 | −4 | 50.92 | −7 | 46.33 | +6 | 51.09 | −2 | 49.55 | +2 | 62.33 | +8 |
| 10 | 35.33 | −6 | 51.00 | −4 | 46.31 | +5 | 50.78 | −6 | 49.36 | +4 | 62.17 | +5 |
| 11 | 35.57 | −6 | 51.09 | 0 | 46.30 | +2 | 50.46 | −8 | 49.17 | +6 | 62.01 | +1 |
| 12 | 35.81 | −5 | 51.18 | +4 | 46.30 | −1 | 50.14 | −8 | 48.99 | +6 | 61.84 | −4 |
| 13 | 36.05 | −3 | 51.27 | +7 | 46.30 | −3 | 49.82 | −7 | 48.80 | +5 | 61.67 | −7 |
| 14 | 36.29 | 0 | 51.37 | +9 | 46.30 | −5 | 49.51 | −4 | 48.62 | +2 | 61.49 | −9 |
| 15 | 36.52 | +2 | 51.48 | +9 | 46.31 | −6 | 49.19 | −1 | 48.44 | 0 | 61.30 | −9 |
| 16 | 36.76 | +4 | 51.59 | +7 | 46.32 | −6 | 48.87 | +2 | 48.27 | −2 | 61.11 | −7 |
| 17 | 36.99 | +5 | 51.71 | +5 | 46.34 | −5 | 48.55 | +4 | 48.09 | −4 | 60.92 | −5 |
| 18 | 37.22 | +5 | 51.83 | +2 | 46.36 | −3 | 48.23 | +5 | 47.92 | −5 | 60.72 | −2 |
| 19 | 37.45 | +4 | 51.96 | −1 | 46.38 | 0 | 47.91 | +5 | 47.75 | −5 | 60.52 | +1 |
| 20 | 37.67 | +2 | 52.09 | −4 | 46.41 | +2 | 47.60 | +4 | 47.58 | −3 | 60.31 | +3 |
| 21 | 37.90 | 0 | 52.23 | −5 | 46.45 | +3 | 47.28 | +2 | 47.41 | −1 | 60.10 | +5 |
| 22 | 38.12 | −2 | 52.37 | −6 | 46.49 | +4 | 46.97 | 0 | 47.25 | 0 | 59.89 | +5 |
| 23 | 38.34 | −4 | 52.52 | −5 | 46.53 | +5 | 46.65 | −2 | 47.09 | +2 | 59.67 | +5 |
| 24 | 38.56 | −5 | 52.68 | −4 | 46.58 | +4 | 46.34 | −4 | 46.93 | +4 | 59.45 | +3 |
| 25 | 38.78 | −5 | 52.84 | −2 | 46.64 | +3 | 46.03 | −6 | 46.78 | +5 | 59.22 | +1 |
| 26 | 38.99 | −5 | 53.00 | +1 | 46.70 | +1 | 45.72 | −6 | 46.63 | +5 | 58.99 | −1 |
| 27 | 39.20 | −3 | 53.17 | +3 | 46.77 | −1 | 45.41 | −5 | 46.48 | +4 | 58.75 | −3 |
| 28 | 39.41 | −1 | 53.35 | +5 | 46.84 | −3 | 45.10 | −3 | 46.34 | +3 | 58.51 | −4 |
| 29 | 39.61 | +2 | 53.53 | +6 | 46.91 | −4 | 44.80 | 0 | 46.20 | 0 | 58.27 | −5 |
| 30 | 39.81 | +4 | 53.71 | +5 | 46.99 | −5 | 44.49 | +4 | 46.06 | −2 | 58.02 | −4 |
| 31 | 40.01 | +6 | 53.90 | +3 | 47.08 | −4 | 44.19 | +7 | 45.92 | −5 | 57.77 | −2 |
| Sept. 1 | 40.20 | +6 | 54.10 | −1 | 47.17 | −2 | 43.89 | +9 | 45.79 | −6 | 57.52 | +1 |
| 2 | 40.40 | +5 | 54.30 | −4 | 47.26 | 0 | 43.59 | +9 | 45.66 | −7 | 57.26 | +4 |
| 3 | 40.59 | +3 | 54.51 | −7 | 47.35 | +3 | 43.30 | +7 | 45.54 | −5 | 57.00 | +7 |
| 4 | 40.78 | 0 | 54.72 | −8 | 47.45 | +5 | 43.00 | +4 | 45.42 | −3 | 56.74 | +8 |
| 5 | 40.96 | −3 | 54.94 | −8 | 47.56 | +6 | 42.71 | −1 | 45.30 | 0 | 56.47 | +8 |
| 6 | 41.14 | −5 | 55.16 | −5 | 47.67 | +5 | 42.42 | −5 | 45.19 | +3 | 56.20 | +6 |
| 7 | 41.32 | −6 | 55.38 | −2 | 47.79 | +3 | 42.13 | −8 | 45.08 | +6 | 55.93 | +2 |
| 8 | 41.49 | −6 | 55.61 | +3 | 47.91 | +1 | 41.85 | −9 | 44.98 | +6 | 55.65 | −2 |
| 9 | 41.66 | −4 | 55.84 | +6 | 48.03 | −2 | 41.57 | −8 | 44.88 | +6 | 55.37 | −6 |
| 10 | 41.83 | −1 | 56.08 | +8 | 48.16 | −5 | 41.29 | −5 | 44.78 | +4 | 55.09 | −8 |
| 11 | 41.99 | +2 | 56.32 | +9 | 48.29 | −6 | 41.02 | −2 | 44.68 | +1 | 54.81 | −9 |
| 12 | 42.15 | +4 | 56.56 | +8 | 48.43 | −6 | 40.74 | +1 | 44.59 | −2 | 54.52 | −8 |
| 13 | 42.31 | +5 | 56.81 | +5 | 48.57 | −5 | 40.47 | +4 | 44.50 | −4 | 54.23 | −6 |
| 14 | 42.46 | +5 | 57.06 | +2 | 48.71 | −3 | 40.20 | +5 | 44.42 | −5 | 53.94 | −3 |
| 15 | 42.61 | +4 | 57.32 | −1 | 48.86 | −1 | 39.94 | +6 | 44.34 | −5 | 53.65 | 0 |
| sec δ, tg δ | 85° 8′ 50″ | 11.821 | −11.779 | | 85° 21′ 40″ | 12.365 | −12.324 | | 84° 42′ 50″ | 10.854 | −10.808 | |
| | 60 | 11.828 | −11.785 | | 50 | 12.372 | −12.332 | | 60 | 10.860 | −10.814 | |

| Tag | Octantis 20 G. $7^m$ | | | | Octantis 26 G. $6^m - 7^m$ | | | | χ Octantis $6^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $14^h 49^m$ | in s 0.01 | −87° 50′ | in ″ 0.01 | $16^h 32^m$ | in s 0.01 | −86° 14′ | in ″ 0.01 | $18^h 10^m$ | in s 0.01 | −87° 39′ | in ″ 0.01 |
| Aug. 9 | 35.13 | − 2 | 55.76 | + 8 | 33.35 | − 5 | 5.06 | + 7 | 60.51 | −12 | 52.80 | + 5 |
| 10 | 34.59 | + 6 | 55.76 | + 7 | 33.08 | 0 | 5.20 | + 8 | 60.20 | − 5 | 53.04 | + 8 |
| 11 | 34.04 | +12 | 55.76 | + 4 | 32.80 | + 5 | 5.33 | + 7 | 59.89 | + 3 | 53.28 | + 8 |
| 12 | 33.49 | +15 | 55.76 | 0 | 32.52 | + 8 | 5.46 | + 4 | 59.57 | +10 | 53.51 | + 6 |
| 13 | 32.94 | +15 | 55.75 | − 3 | 32.24 | +10 | 5.58 | − 0 | 59.24 | +15 | 53.74 | + 3 |
| 14 | 32.40 | +11 | 55.73 | − 7 | 31.96 | +10 | 5.70 | − 4 | 58.90 | +16 | 53.97 | − 1 |
| 15 | 31.85 | + 6 | 55.71 | − 9 | 31.67 | + 7 | 5.81 | − 7 | 58.55 | +15 | 54.19 | − 4 |
| 16 | 31.31 | 0 | 55.68 | − 9 | 31.38 | + 4 | 5.91 | − 8 | 58.20 | +11 | 54.41 | − 6 |
| 17 | 30.76 | − 5 | 55.64 | − 7 | 31.09 | 0 | 6.01 | − 8 | 57.84 | + 5 | 54.63 | − 7 |
| 18 | 30.21 | − 9 | 55.59 | − 5 | 30.80 | − 3 | 6.11 | − 6 | 57.47 | 0 | 54.84 | − 7 |
| 19 | 29.67 | −10 | 55.54 | − 2 | 30.50 | − 5 | 6.20 | − 4 | 57.10 | − 5 | 55.05 | − 5 |
| 20 | 29.13 | − 9 | 55.49 | + 1 | 30.20 | − 6 | 6.28 | − 1 | 56.72 | − 8 | 55.25 | − 2 |
| 21 | 28.59 | − 6 | 55.43 | + 4 | 29.90 | − 5 | 6.36 | + 2 | 56.33 | − 9 | 55.45 | 0 |
| 22 | 28.05 | − 3 | 55.36 | + 6 | 29.60 | − 4 | 6.43 | + 5 | 55.94 | − 9 | 55.64 | + 3 |
| 23 | 27.51 | + 2 | 55.29 | + 6 | 29.30 | − 2 | 6.49 | + 6 | 55.54 | − 7 | 55.83 | + 5 |
| 24 | 26.98 | + 6 | 55.22 | + 6 | 29.00 | 0 | 6.55 | + 7 | 55.14 | − 4 | 56.01 | + 7 |
| 25 | 26.45 | + 9 | 55.14 | + 5 | 28.69 | + 3 | 6.60 | + 6 | 54.73 | 0 | 56.19 | + 7 |
| 26 | 25.92 | +11 | 55.05 | + 2 | 28.38 | + 5 | 6.65 | + 5 | 54.31 | + 4 | 56.37 | + 6 |
| 27 | 25.39 | +11 | 54.96 | 0 | 28.07 | + 6 | 6.70 | + 2 | 53.89 | + 7 | 56.54 | + 4 |
| 28 | 24.87 | + 9 | 54.86 | − 3 | 27.76 | + 6 | 6.74 | − 1 | 53.46 | + 9 | 56.70 | + 1 |
| 29 | 24.35 | + 4 | 54.75 | − 5 | 27.45 | + 4 | 6.77 | − 4 | 53.03 | + 9 | 56.86 | − 2 |
| 30 | 23.83 | − 2 | 54.64 | − 6 | 27.13 | + 1 | 6.80 | − 6 | 52.59 | + 6 | 57.02 | − 5 |
| 31 | 23.32 | − 9 | 54.53 | − 5 | 26.82 | − 2 | 6.82 | − 7 | 52.14 | + 1 | 57.17 | − 8 |
| Sept. 1 | 22.81 | −14 | 54.41 | − 3 | 26.51 | − 6 | 6.83 | − 6 | 51.69 | − 5 | 57.31 | − 8 |
| 2 | 22.30 | −17 | 54.28 | 0 | 26.20 | − 9 | 6.84 | − 4 | 51.24 | −11 | 57.45 | − 7 |
| 3 | 21.80 | −16 | 54.15 | + 3 | 25.88 | −10 | 6.84 | 0 | 50.78 | −15 | 57.59 | − 4 |
| 4 | 21.30 | −12 | 54.02 | + 6 | 25.57 | − 9 | 6.84 | + 3 | 50.31 | −15 | 57.72 | 0 |
| 5 | 20.80 | − 5 | 53.88 | + 8 | 25.25 | − 6 | 6.83 | + 6 | 49.84 | −13 | 57.84 | + 4 |
| 6 | 20.31 | + 3 | 53.73 | + 8 | 24.94 | − 1 | 6.82 | + 8 | 49.37 | − 7 | 57.96 | + 7 |
| 7 | 19.82 | +11 | 53.58 | + 5 | 24.62 | + 3 | 6.80 | + 7 | 48.89 | 0 | 58.07 | + 8 |
| 8 | 19.34 | +15 | 53.42 | + 2 | 24.31 | + 7 | 6.78 | + 5 | 48.41 | + 8 | 58.18 | + 7 |
| 9 | 18.87 | +16 | 53.25 | − 2 | 23.99 | +10 | 6.75 | + 1 | 47.93 | +13 | 58.28 | + 5 |
| 10 | 18.40 | +13 | 53.08 | − 6 | 23.68 | +10 | 6.71 | − 2 | 47.45 | +16 | 58.38 | + 1 |
| 11 | 17.94 | + 8 | 52.91 | − 8 | 23.37 | + 8 | 6.66 | − 6 | 46.96 | +15 | 58.47 | − 3 |
| 12 | 17.48 | + 2 | 52.73 | − 9 | 23.05 | + 5 | 6.61 | − 8 | 46.47 | +12 | 58.56 | − 5 |
| 13 | 17.03 | − 4 | 52.54 | − 8 | 22.74 | + 1 | 6.56 | − 8 | 45.98 | + 7 | 58.64 | − 7 |
| 14 | 16.58 | − 8 | 52.35 | − 5 | 22.43 | − 2 | 6.50 | − 7 | 45.48 | + 1 | 58.71 | − 7 |
| 15 | 16.14 | −10 | 52.16 | − 3 | 22.12 | − 5 | 6.43 | − 5 | 44.98 | − 4 | 58.78 | − 6 |
| sec δ, tg δ | 87° 50′ 50″ | 26.621 | −26.602 | | 86° 14′ 0″ | 15.222 | −15.189 | | 87° 39′ 50″ | 24.533 | −24.513 | |
| | 60 | 26.656 | −26.637 | | 10 | 15.233 | −15.201 | | 60 | 24.562 | −24.542 | |

| Tag | σ Octantis $6^m$ | | | | β Octantis $4^m.1$ | | | | τ Octantis $6^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $19^h 39^m$ | in $^s$ 0.01 | $-89° 12'$ | in $''$ 0.01 | $22^h 38^m$ | in $^s$ 0.01 | $-81° 46'$ | in $''$ 0.01 | $23^h 17^m$ | in $^s$ 0.01 | $-87° 53'$ | in $''$ 0.01 |
| Aug. 9 | 86.11 | −39 | 29.37 | +3 | 31.01 | −4 | 31.43 | −3 | 39.23 | −14 | 39.42 | −4 |
| 10 | 85.70 | −26 | 29.67 | +6 | 31.09 | −4 | 31.69 | +1 | 39.59 | −15 | 39.66 | 0 |
| 11 | 85.27 | −6 | 29.97 | +8 | 31.16 | −2 | 31.95 | +5 | 39.94 | −12 | 39.91 | +4 |
| 12 | 84.81 | +15 | 30.26 | +8 | 31.23 | 0 | 32.21 | +8 | 40.28 | −7 | 40.16 | +7 |
| 13 | 84.32 | +33 | 30.56 | +6 | 31.30 | +2 | 32.48 | +9 | 40.61 | +1 | 40.41 | +9 |
| 14 | 83.81 | +43 | 30.85 | +3 | 31.37 | +3 | 32.75 | +8 | 40.93 | +8 | 40.66 | +9 |
| 15 | 83.27 | +45 | 31.14 | −1 | 31.43 | +5 | 33.02 | +6 | 41.24 | +13 | 40.92 | +7 |
| 16 | 82.70 | +39 | 31.43 | −4 | 31.49 | +5 | 33.29 | +2 | 41.55 | +15 | 41.18 | +4 |
| 17 | 82.11 | +26 | 31.71 | −6 | 31.55 | +4 | 33.57 | −1 | 41.85 | +14 | 41.45 | +1 |
| 18 | 81.49 | +11 | 32.00 | −6 | 31.60 | +3 | 33.85 | −3 | 42.13 | +11 | 41.72 | −2 |
| 19 | 80.84 | −4 | 32.28 | −6 | 31.65 | +1 | 34.13 | −5 | 42.41 | +6 | 41.99 | −4 |
| 20 | 80.17 | −17 | 32.56 | −4 | 31.70 | −1 | 34.42 | −5 | 42.68 | +1 | 42.26 | −5 |
| 21 | 79.47 | −25 | 32.83 | −1 | 31.75 | −2 | 34.70 | −4 | 42.94 | −5 | 42.54 | −5 |
| 22 | 78.74 | −28 | 33.10 | +1 | 31.80 | −3 | 34.99 | −3 | 43.19 | −9 | 42.82 | −4 |
| 23 | 77.99 | −27 | 33.37 | +4 | 31.84 | −3 | 35.28 | −1 | 43.43 | −12 | 43.10 | −2 |
| 24 | 77.21 | −21 | 33.64 | +5 | 31.88 | −3 | 35.57 | +1 | 43.66 | −13 | 43.39 | 0 |
| 25 | 76.41 | −12 | 33.91 | +6 | 31.92 | −3 | 35.86 | +3 | 43.88 | −12 | 43.68 | +2 |
| 26 | 75.59 | 0 | 34.17 | +7 | 31.95 | −2 | 36.16 | +5 | 44.09 | −9 | 43.97 | +4 |
| 27 | 74.74 | +12 | 34.43 | +5 | 31.98 | 0 | 36.46 | +6 | 44.29 | −4 | 44.26 | +5 |
| 28 | 73.87 | +22 | 34.68 | +3 | 32.01 | +1 | 36.75 | +5 | 44.48 | +2 | 44.55 | +5 |
| 29 | 72.97 | +27 | 34.93 | 0 | 32.04 | +3 | 37.05 | +3 | 44.66 | +8 | 44.85 | +4 |
| 30 | 72.05 | +24 | 35.18 | −4 | 32.06 | +3 | 37.35 | 0 | 44.83 | +12 | 45.15 | +1 |
| 31 | 71.10 | +14 | 35.42 | −7 | 32.08 | +3 | 37.65 | −3 | 44.99 | +14 | 45.45 | −2 |
| Sept. 1 | 70.13 | −1 | 35.66 | −9 | 32.09 | +2 | 37.96 | −6 | 45.13 | +12 | 45.75 | −5 |
| 2 | 69.14 | −16 | 35.90 | −8 | 32.11 | 0 | 38.26 | −8 | 45.27 | +8 | 46.06 | −8 |
| 3 | 68.13 | −31 | 36.13 | −7 | 32.12 | −1 | 38.56 | −9 | 45.40 | +1 | 46.36 | −9 |
| 4 | 67.09 | −40 | 36.36 | −3 | 32.13 | −3 | 38.87 | −8 | 45.51 | −6 | 46.67 | −8 |
| 5 | 66.04 | −40 | 36.59 | +1 | 32.14 | −4 | 39.17 | −4 | 45.61 | −12 | 46.98 | −5 |
| 6 | 64.96 | −30 | 36.81 | +5 | 32.14 | −4 | 39.48 | 0 | 45.71 | −15 | 47.29 | −1 |
| 7 | 63.86 | −13 | 37.03 | +8 | 32.14 | −3 | 39.79 | +4 | 45.79 | −14 | 47.60 | +3 |
| 8 | 62.74 | +8 | 37.24 | +8 | 32.14 | −1 | 40.09 | +7 | 45.86 | −9 | 47.91 | +6 |
| 9 | 61.61 | +27 | 37.44 | +7 | 32.13 | +1 | 40.40 | +9 | 45.92 | −3 | 48.23 | +9 |
| 10 | 60.45 | +40 | 37.64 | +4 | 32.12 | +3 | 40.71 | +9 | 45.97 | +4 | 48.54 | +9 |
| 11 | 59.27 | +45 | 37.84 | +1 | 32.11 | +4 | 41.01 | +7 | 46.01 | +11 | 48.85 | +7 |
| 12 | 58.07 | +41 | 38.04 | −3 | 32.09 | +5 | 41.32 | +3 | 46.04 | +14 | 49.16 | +5 |
| 13 | 56.86 | +30 | 38.23 | −5 | 32.07 | +4 | 41.63 | 0 | 46.06 | +15 | 49.48 | +2 |
| 14 | 55.62 | +16 | 38.41 | −6 | 32.05 | +3 | 41.93 | −3 | 46.07 | +13 | 49.79 | −1 |
| 15 | 54.37 | +1 | 38.59 | −6 | 32.03 | +1 | 42.24 | −5 | 46.06 | +8 | 50.11 | −4 |

| sec δ, tg δ | σ Octantis | | | β Octantis | | | τ Octantis | | |
|---|---|---|---|---|---|---|---|---|---|
| | 89° 12′ 30″ | 72.376 | −72.369 | 81° 46′ 30″ | 6.990 | −6.918 | 87° 53′ 40″ | 27.218 | −27.199 |
| | 40 | 72.631 | −72.624 | 40 | 6.992 | −6.921 | 50 | 27.254 | −27.235 |

| Tag | Octantis 4 G. 6$^m$ | | | | ζ Octantis 6$^m$–5$^m$ | | | | ι Octantis 6$^m$–5$^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | 1$^h$ 41$^m$ | in $^s$ 0.01 | −85° 8′ | in ″ 0.01 | 9$^h$ 7$^m$ | in $^s$ 0.01 | −85° 21′ | in ″ 0.01 | 12$^h$ 46$^m$ | in $^s$ 0.01 | −84° 42′ | in ″ 0.01 |
| Sept. 15 | $^s$ 42.61 | + 4 | ″ 57.32 | − 1 | $^s$ 48.86 | − 1 | ″ 39.94 | + 6 | $^s$ 44.34 | − 5 | ″ 53.65 | 0 |
| 16 | 42.75 | + 2 | 57.58 | − 3 | 49.02 | + 1 | 39.68 | + 5 | 44.26 | − 4 | 53.35 | + 3 |
| 17 | 42.89 | + 1 | 57.84 | − 5 | 49.18 | + 3 | 39.42 | + 3 | 44.19 | − 2 | 53.05 | + 5 |
| 18 | 43.03 | − 1 | 58.11 | − 6 | 49.34 | + 4 | 39.17 | + 1 | 44.12 | 0 | 52.75 | + 5 |
| 19 | 43.16 | − 3 | 58.38 | − 6 | 49.51 | + 5 | 38.92 | − 2 | 44.06 | + 2 | 52.45 | + 5 |
| 20 | 43.29 | − 4 | 58.65 | − 5 | 49.68 | + 5 | 38.68 | − 4 | 44.00 | + 3 | 52.15 | + 4 |
| 21 | 43.41 | − 5 | 58.93 | − 3 | 49.85 | + 4 | 38.44 | − 5 | 43.94 | + 5 | 51.85 | + 2 |
| 22 | 43.53 | − 5 | 59.21 | 0 | 50.03 | + 2 | 38.20 | − 6 | 43.89 | + 5 | 51.54 | 0 |
| 23 | 43.64 | − 4 | 59.49 | + 2 | 50.21 | 0 | 37.97 | − 5 | 43.84 | + 5 | 51.23 | − 2 |
| 24 | 43.75 | − 2 | 59.78 | + 4 | 50.39 | − 2 | 37.74 | − 4 | 43.80 | + 3 | 50.92 | − 4 |
| 25 | 43.86 | + 1 | 60.07 | + 5 | 50.58 | − 4 | 37.52 | − 1 | 43.76 | + 1 | 50.61 | − 5 |
| 26 | 43.96 | + 3 | 60.36 | + 5 | 50.77 | − 5 | 37.30 | + 3 | 43.73 | − 1 | 50.30 | − 5 |
| 27 | 44.06 | + 5 | 60.66 | + 3 | 50.97 | − 4 | 37.08 | + 6 | 43.70 | − 4 | 49.99 | − 3 |
| 28 | 44.15 | + 6 | 60.95 | + 1 | 51.17 | − 3 | 36.87 | + 8 | 43.68 | − 6 | 49.68 | 0 |
| 29 | 44.24 | + 6 | 61.25 | − 3 | 51.37 | − 1 | 36.67 | + 9 | 43.66 | − 7 | 49.36 | + 3 |
| 30 | 44.32 | + 4 | 61.55 | − 6 | 51.58 | + 2 | 36.47 | + 8 | 43.64 | − 6 | 49.05 | + 6 |
| Okt. 1 | 44.40 | + 1 | 61.85 | − 8 | 51.79 | + 4 | 36.27 | + 5 | 43.63 | − 4 | 48.74 | + 8 |
| 2 | 44.48 | − 2 | 62.16 | − 8 | 52.00 | + 5 | 36.08 | + 1 | 43.62<br>43.62 | − 1<br>+ 2 | 48.43<br>48.11 | + 8<br>+ 6 |
| 3 | 44.55 | − 5 | 62.46 | − 6 | 52.22 | + 5 | 35.90 | − 3 | 43.62 | + 5 | 47.80 | + 3 |
| 4 | 44.62 | − 6 | 62.77 | − 3 | 52.44 | + 4 | 35.72 | − 7 | 43.63 | + 7 | 47.48 | − 1 |
| 5 | 44.68 | − 6 | 63.08 | + 1 | 52.66 | + 2 | 35.54 | − 9 | 43.64 | + 6 | 47.17 | − 5 |
| 6 | 44.74 | − 5 | 63.39 | + 5 | 52.88 | − 1 | 35.37 | − 9 | 43.66 | + 5 | 46.85 | − 8 |
| 7 | 44.79 | − 2 | 63.71 | + 8 | 53.11 | − 4 | 35.20 | − 7 | 43.68 | + 2 | 46.54 | − 9 |
| 8 | 44.84 | 0 | 64.02 | + 9 | 53.34 | − 6 | 35.04 | − 4 | 43.70 | − 1 | 46.23 | − 9 |
| 9 | 44.88 | + 3 | 64.34 | + 9 | 53.57 | − 6 | 34.89 | 0 | 43.73 | − 3 | 45.92 | − 7 |
| 10 | 44.92 | + 5 | 64.66 | + 7 | 53.81 | − 6 | 34.75 | + 3 | 43.77 | − 4 | 45.61 | − 4 |
| 11 | 44.95 | + 5 | 64.97 | + 4 | 54.04 | − 4 | 34.61 | + 5 | 43.81 | − 5 | 45.30 | − 1 |
| 12 | 44.97 | + 5 | 65.29 | 0 | 54.28 | − 2 | 34.47 | + 6 | 43.85 | − 4 | 45.00 | + 2 |
| 13 | 44.99 | + 3 | 65.62 | − 3 | 54.52 | 0 | 34.34 | + 5 | 43.89 | − 3 | 44.69 | + 4 |
| 14 | 45.01 | + 1 | 65.94 | − 5 | 54.77 | + 2 | 34.22 | + 4 | 43.94 | − 1 | 44.38 | + 5 |
| 15 | 45.02 | − 1 | 66.26 | − 6 | 55.02 | + 4 | 34.10 | + 2 | 44.00 | + 1 | 44.08 | + 6 |
| 16 | 45.03 | − 3 | 66.58 | − 6 | 55.27 | + 5 | 33.99 | − 1 | 44.06 | + 3 | 43.78 | + 5 |
| 17 | 45.03 | − 4 | 66.90 | − 5 | 55.52 | + 5 | 33.88 | − 3 | 44.13 | + 4 | 43.48 | + 3 |
| 18 | 45.03 | − 5 | 67.23 | − 4 | 55.77 | + 4 | 33.78 | − 5 | 44.20 | + 5 | 43.18 | + 1 |
| 19 | 45.03 | − 5 | 67.55 | − 2 | 56.03 | + 3 | 33.69 | − 6 | 44.27 | + 5 | 42.89 | − 1 |
| 20 | 45.02 | − 4 | 67.87 | + 1 | 56.28 | + 1 | 33.60 | − 5 | 44.35 | + 4 | 42.59 | − 3 |
| 21 | 45.00 | − 2 | 68.19 | + 3 | 56.54 | − 1 | 33.52 | − 4 | 44.43 | + 2 | 42.30 | − 4 |
| 22 | 44.98 | 0 | 68.51 | + 4 | 56.80 | − 3 | 33.44 | − 2 | 44.52 | 0 | 42.01 | − 4 |
| sec δ, tg δ | 85° 8′ 60″ | 11.828 | −11.785 | | 85° 21′ 30″ | 12.357 | −12.317 | | 84° 42′ 40″ | 10.849 | −10.802 | |
| | 70 | 11.834 | −11.792 | | 40 | 12.365 | −12.324 | | 50 | 10.854 | −10.808 | |

| Tag | Octantis 20 G. $7^m$ | | | | Octantis 26 G. $6^m$–$7^m$ | | | | χ Octantis $6^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $14^h 49^m$ | in $^s$ 0.01 | −87° 50′ | in ″ 0.01 | $16^h 32^m$ | in $^s$ 0.01 | −86° 14′ | in ″ 0.01 | $18^h 10^m$ | in $^s$ 0.01 | −87° 39′ | in ″ 0.01 |
| Sept. 15 | $16.^s14$ | −10 | $52.''16$ | −3 | $22.^s12$ | −5 | $6.''43$ | −5 | $44.^s98$ | −4 | $58.''78$ | −6 |
| 16 | 15.71 | −10 | 51.96 | 0 | 21.82 | −6 | 6.36 | −2 | 44.48 | −7 | 58.84 | −4 |
| 17 | 15.28 | −8 | 51.76 | +3 | 21.51 | −6 | 6.28 | +1 | 43.97 | −9 | 58.90 | −1 |
| 18 | 14.86 | −4 | 51.55 | +5 | 21.21 | −5 | 6.20 | +4 | 43.47 | −9 | 58.95 | +2 |
| 19 | 14.45 | 0 | 51.34 | +6 | 20.91 | −4 | 6.11 | +6 | 42.96 | −8 | 58.99 | +5 |
| 20 | 14.05 | +4 | 51.12 | +6 | 20.61 | −1 | 6.01 | +7 | 42.45 | −5 | 59.03 | +6 |
| 21 | 13.65 | +8 | 50.90 | +5 | 20.31 | +2 | 5.91 | +7 | 41.94 | −2 | 59.06 | +7 |
| 22 | 13.26 | +10 | 50.68 | +4 | 20.01 | +4 | 5.80 | +6 | 41.43 | +2 | 59.08 | +7 |
| 23 | 12.88 | +11 | 50.45 | +1 | 19.71 | +5 | 5.69 | +3 | 40.91 | +6 | 59.10 | +5 |
| 24 | 12.51 | +9 | 50.22 | −1 | 19.42 | +6 | 5.57 | 0 | 40.40 | +8 | 59.11 | +2 |
| 25 | 12.14 | +6 | 49.98 | −4 | 19.13 | +5 | 5.45 | −3 | 39.89 | +9 | 59.12 | −1 |
| 26 | 11.78 | 0 | 49.74 | −6 | 18.84 | +2 | 5.32 | −5 | 39.37 | +7 | 59.13 | −4 |
| 27 | 11.43 | −7 | 49.49 | −6 | 18.56 | −1 | 5.18 | −7 | 38.85 | +3 | 59.13 | −7 |
| 28 | 11.09 | −13 | 49.24 | −4 | 18.28 | −5 | 5.04 | −7 | 38.34 | −3 | 59.12 | −8 |
| 29 | 10.76 | −16 | 48.99 | −2 | 18.00 | −8 | 4.90 | −5 | 37.82 | −9 | 59.10 | −8 |
| 30 | 10.43 | −17 | 48.73 | +2 | 17.72 | −10 | 4.75 | −2 | 37.31 | −13 | 59.08 | −5 |
| Okt. 1 | 10.12 | −14 | 48.47 | +5 | 17.44 | −10 | 4.59 | +2 | 36.80 | −15 | 59.05 | −2 |
| 2 | 9.81 | −7 | 48.21 | +7 | 17.17 | −7 | 4.43 | +5 | 36.28 | −13 | 59.02 | +2 |
| 3 | 9.52 | +1 | 47.94 | +8 | 16.90 | −3 | 4.27 | +7 | 35.77 | −9 | 58.98 | +6 |
| 4 | 9.23 | +9 | 47.67 | +6 | 16.63 | +2 | 4.10 | +8 | 35.26 | −2 | 58.94 | +8 |
| 5 | 8.95 | +14 | 47.40 | +3 | 16.37 | +7 | 3.92 | +6 | 34.75 | +6 | 58.89 | +8 |
| 6 | 8.68 | +17 | 47.12 | −1 | 16.11 | +10 | 3.74 | +2 | 34.25 | +12 | 58.83 | +6 |
| 7 | 8.43 | +16 | 46.84 | −4 | 15.85 | +11 | 3.55 | −1 | 33.75 | +16 | 58.77 | +3 |
| 8 | 8.18 | +11 | 46.56 | −7 | 15.60 | +10 | 3.36 | −4 | 33.25 | +17 | 58.70 | −1 |
| 9 | 7.94 | +5 | 46.28 | −9 | 15.36 | +7 | 3.17 | −7 | 32.75 | +14 | 58.62 | −4 |
| 10 | 7.71 | −1 | 45.99 | −8 | 15.12 | +3 | 2.97 | −8 | 32.25 | +9 | 58.54 | −7 |
| 11 | 7.49 | −7 | 45.70 | −6 | 14.88 | −1 | 2.76 | −8 | 31.76 | +3 | 58.45 | −7 |
| 12 | 7.28 | −10 | 45.41 | −4 | 14.64 | −4 | 2.55 | −6 | 31.27 | −2 | 58.36 | −7 |
| 13 | 7.08 | −11 | 45.12 | −1 | 14.41 | −6 | 2.34 | −3 | 30.78 | −6 | 58.26 | −4 |
| 14 | 6.89 | −9 | 44.82 | +2 | 14.19 | −6 | 2.13 | 0 | 30.30 | −9 | 58.16 | −2 |
| 15 | 6.71 | −6 | 44.52 | +5 | 13.97 | −5 | 1.91 | +3 | 29.82 | −10 | 58.05 | +1 |
| 16 | 6.54 | −2 | 44.22 | +6 | 13.75 | −4 | 1.68 | +5 | 29.34 | −9 | 57.93 | +4 |
| 17 | 6.38 | +3 | 43.92 | +6 | 13.54 | −2 | 1.45 | +7 | 28.87 | −6 | 57.81 | +6 |
| 18 | 6.24 | +7 | 43.61 | +6 | 13.33 | +1 | 1.21 | +7 | 28.40 | −3 | 57.68 | +7 |
| 19 | 6.11 | +10 | 43.31 | +4 | 13.13 | +3 | 0.97 | +6 | 27.93 | 0 | 57.54 | +7 |
| 20 | 5.98 | +11 | 43.00 | +2 | 12.93 | +5 | 0.73 | +4 | 27.47 | +4 | 57.40 | +6 |
| 21 | 5.87 | +10 | 42.69 | 0 | 12.74 | +6 | 0.48 | +2 | 27.02 | +7 | 57.26 | +4 |
| 22 | 5.77 | +7 | 42.39 | −3 | 12.55 | +5 | 0.23 | −1 | 26.57 | +8 | 57.11 | 0 |
| sec δ, tg δ | 87° 50′ 40″ | 26.587 | −26.568 | | 86° 14′ 0″ | 15.222 | −15.189 | | 87° 39′ 50″ | 24.533 | −24.513 | |
| | 50 | 26.621 | −26.602 | | 10 | 15.233 | −15.201 | | 60 | 24.562 | −24.542 | |

| Tag | σ Octantis 6ᵐ | | | | β Octantis 4ᵐ.1 | | | | τ Octantis 6ᵐ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $19^h 39^m$ | in $0^s.01$ | −89° 12′ | in $0''.01$ | $22^h 38^m$ | in $0^s.01$ | −81° 46′ | in $0''.01$ | $23^h 17^m$ | in $0^s.01$ | −87° 53′ | in $0''.01$ |
| Sept. 15 | $54^s.37$ | + 1 | $38''.59$ | − 6 | $32^s.03$ | + 1 | $42''.24$ | − 5 | $46^s.06$ | + 8 | $50''.11$ | − 4 |
| 16 | 53.10 | −14 | 38.77 | − 5 | 32.01 | 0 | 42.54 | − 5 | 46.05 | + 3 | 50.42 | − 5 |
| 17 | 51.82 | −24 | 38.94 | − 2 | 31.98 | − 2 | 42.84 | − 5 | 46.02 | − 3 | 50.73 | − 5 |
| 18 | 50.52 | −29 | 39.10 | 0 | 31.95 | − 3 | 43.14 | − 4 | 45.98 | − 8 | 51.05 | − 5 |
| 19 | 49.20 | −29 | 39.26 | + 3 | 31.92 | − 3 | 43.44 | − 2 | 45.93 | −11 | 51.36 | − 3 |
| 20 | 47.87 | −26 | 39.41 | + 5 | 31.88 | − 4 | 43.74 | 0 | 45.87 | −13 | 51.68 | − 1 |
| 21 | 46.52 | −17 | 39.56 | + 6 | 31.84 | − 3 | 44.04 | + 2 | 45.80 | −13 | 51.99 | + 1 |
| 22 | 45.16 | − 5 | 39.71 | + 6 | 31.80 | − 2 | 44.34 | + 4 | 45.72 | −10 | 52.30 | + 3 |
| 23 | 43.79 | + 7 | 39.85 | + 6 | 31.76 | − 1 | 44.63 | + 5 | 45.63 | − 6 | 52.61 | + 4 |
| 24 | 42.40 | +18 | 39.98 | + 4 | 31.71 | + 1 | 44.92 | + 5 | 45.52 | 0 | 52.93 | + 5 |
| 25 | 41.00 | +24 | 40.11 | + 1 | 31.66 | + 2 | 45.22 | + 4 | 45.41 | + 6 | 53.24 | + 4 |
| 26 | 39.59 | +25 | 40.23 | − 3 | 31.61 | + 3 | 45.51 | + 1 | 45.29 | +11 | 53.55 | + 2 |
| 27 | 38.16 | +19 | 40.35 | − 6 | 31.56 | + 3 | 45.80 | − 2 | 45.16 | +14 | 53.86 | − 1 |
| 28 | 36.73 | + 7 | 40.46 | − 8 | 31.50 | + 3 | 46.09 | − 5 | 45.01 | +13 | 54.17 | − 4 |
| 29 | 35.28 | − 9 | 40.56 | − 9 | 31.44 | + 1 | 46.37 | − 8 | 44.85 | +10 | 54.47 | − 7 |
| 30 | 33.83 | −25 | 40.66 | − 8 | 31.38 | − 1 | 46.65 | − 9 | 44.68 | + 4 | 54.77 | − 9 |
| Okt. 1 | 32.36 | −36 | 40.75 | − 5 | 31.31 | − 2 | 46.93 | − 8 | 44.50 | − 3 | 55.07 | − 8 |
| 2 | 30.89 | −40 | 40.84 | 0 | 31.24 | − 4 | 47.21 | − 5 | 44.31 | −10 | 55.37 | − 6 |
| 3 | 29.41 | −33 | 40.92 | + 4 | 31.17 | − 4 | 47.48 | − 1 | 44.11 | −14 | 55.66 | − 3 |
| 4 | 27.92 | −18 | 41.00 | + 7 | 31.10 | − 3 | 47.75 | + 3 | 43.90 | −15 | 55.96 | + 2 |
| 5 | 26.42 | + 1 | 41.07 | + 9 | 31.02 | − 2 | 48.02 | + 7 | 43.67 | −12 | 56.25 | + 6 |
| 6 | 24.92 | +22 | 41.13 | + 8 | 30.94 | + 1 | 48.28 | + 9 | 43.44 | − 5 | 56.54 | + 9 |
| 7 | 23.41 | +37 | 41.19 | + 6 | 30.86 | + 2 | 48.54 | + 9 | 43.19 | + 2 | 56.83 | +10 |
| 8 | 21.90 | +45 | 41.24 | + 2 | 30.78 | + 4 | 48.80 | + 8 | 42.94 | + 8 | 57.11 | + 9 |
| 9 | 20.38 | +45 | 41.28 | − 1 | 30.69 | + 5 | 49.05 | + 5 | 42.68 | +13 | 57.39 | + 8 |
| 10 | 18.86 | +36 | 41.32 | − 4 | 30.60 | + 4 | 49.30 | + 2 | 42.41 | +15 | 57.67 | + 4 |
| 11 | 17.34 | +22 | 41.35 | − 6 | 30.51 | + 4 | 49.55 | − 1 | 42.13 | +14 | 57.95 | 0 |
| 12 | 15.81 | + 6 | 41.37 | − 6 | 30.42 | + 2 | 49.80 | − 4 | 41.84 | +10 | 58.22 | − 3 |
| 13 | 14.28 | − 9 | 41.39 | − 5 | 30.33 | 0 | 50.04 | − 5 | 41.54 | + 5 | 58.49 | − 5 |
| 14 | 12.75 | −21 | 41.40 | − 3 | 30.24 | − 1 | 50.28 | − 5 | 41.23 | − 1 | 58.76 | − 5 |
| 15 | 11.22 | −28 | 41.41 | − 1 | 30.14 | − 3 | 50.51 | − 4 | 40.91 | − 6 | 59.03 | − 5 |
| 16 | 9.68 | −30 | 41.42 | + 2 | 30.04 | − 3 | 50.74 | − 3 | 40.58 | −10 | 59.29 | − 4 |
| 17 | 8.14 | −27 | 41.41 | + 4 | 29.94 | − 4 | 50.96 | − 1 | 40.24 | −13 | 59.55 | − 2 |
| 18 | 6.61 | −21 | 41.40 | + 6 | 29.84 | − 3 | 51.18 | + 1 | 39.89 | −13 | 59.81 | 0 |
| 19 | 5.08 | −11 | 41.38 | + 6 | 29.73 | − 3 | 51.39 | + 3 | 39.53 | −12 | 60.06 | + 2 |
| 20 | 3.55 | + 1 | 41.36 | + 6 | 29.63 | − 1 | 51.60 | + 5 | 39.16 | − 8 | 60.30 | + 4 |
| 21 | 2.02 | +12 | 41.33 | + 5 | 29.52 | 0 | 51.81 | + 5 | 38.79 | − 3 | 60.54 | + 5 |
| 22 | 0.50 | +20 | 41.29 | + 2 | 29.41 | + 2 | 52.01 | + 4 | 38.41 | + 3 | 60.78 | + 4 |

| sec δ, tg δ | σ Octantis | | | β Octantis | | | τ Octantis | | |
|---|---|---|---|---|---|---|---|---|---|
| | 89° 12′ 30″ | 72.376 | −72.369 | 81° 46′ 40″ | 6.992 | −6.921 | 87° 53′ 50″ | 27.254 | −27.235 |
| | 40 | 72.631 | −72.624 | 50 | 6.995 | −6.923 | 60 | 27.290 | −27.271 |

| Tag | Octantis 4 G. $6^m$ | | | | ζ Octantis $6^m-5^m$ | | | | ι Octantis $6^m-5^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $1^h 41^m$ | in $^s$ 0.01 | −85° 9′ | in ″ 0.01 | $9^h 7^m$ | in $^s$ 0.01 | −85° 21′ | in ″ 0.01 | $12^h 46^m$ | in $^s$ 0.01 | −84° 42′ | in ″ 0.01 |
| Okt. 22 | 44.98 | 0 | 8.51 | +4 | 56.80 | −3 | 33.44 | −2 | 44.52 | 0 | 42.01 | −4 |
| 23 | 44.95 | +3 | 8.83 | +5 | 57.06 | −4 | 33.37 | +2 | 44.61 | −3 | 41.72 | −3 |
| 24 | 44.92 | +5 | 9.15 | +4 | 57.32 | −4 | 33.31 | +5 | 44.71 | −6 | 41.43 | −1 |
| 25 | 44.88 | +6 | 9.47 | +2 | 57.59 | −4 | 33.25 | +8 | 44.81 | −7 | 41.15 | +2 |
| 26 | 44.84 | +6 | 9.79 | −2 | 57.86 | −2 | 33.20 | +9 | 44.91 | −7 | 40.87 | +5 |
| 27 | 44.80 | +5 | 10.11 | −5 | 58.12 | +1 | 33.16 | +9 | 45.02 | −5 | 40.60 | +7 |
| 28 | 44.75 | +3 | 10.42 | −7 | 58.39 | +3 | 33.12 | +6 | 45.13 | −2 | 40.33 | +8 |
| 29 | 44.69 | 0 | 10.74 | −8 | 58.66 | +5 | 33.09 | +3 | 45.25 | +1 | 40.06 | +7 |
| 30 | 44.63 | −3 | 11.05 | −7 | 58.93 | +6 | 33.07 | −2 | 45.37 | +4 | 39.79 | +4 |
| 31 | 44.57 | −6 | 11.36 | −4 | 59.19 | +5 | 33.05 | −6 | 45.50 | +6 | 39.53 | +1 |
| Nov. 1 | 44.50 | −6 | 11.67 | 0 | 59.46 | +2 | 33.04 | −9 | 45.63 | +7 | 39.27 | −4 |
| 2 | 44.42 | −6 | 11.97 | +4 | 59.73 | 0 | 33.04 | −9 | 45.76 | +6 | 39.01 | −7 |
| 3 | 44.34 | −4 | 12.28 | +8 | 60.00 | −3 | 33.04 | −8 | 45.90 | +4 | 38.75 | −9 |
| 4 | 44.26 | −1 | 12.58 | +10 | 60.27 | −5 | 33.05 | −6 | 46.04 | +1 | 38.50 | −10 |
| 5 | 44.17 | +2 | 12.88 | +10 | 60.54 | −6 | 33.06 | −2 | 46.19 | −2 | 38.26 | −8 |
| 6 | 44.08 | +4 | 13.18 | +8 | 60.81 | −6 | 33.08 | +1 | 46.34 | −4 | 38.02 | −6 |
| 7 | 43.98 | +5 | 13.48 | +5 | 61.08 | −5 | 33.11 | +4 | 46.49 | −5 | 37.78 | −2 |
| 8 | 43.87 | +5 | 13.77 | +2 | 61.35 | −3 | 33.15 | +5 | 46.65 | −5 | 37.55 | +1 |
| 9 | 43.76 | +4 | 14.06 | −1 | 61.61 | −1 | 33.19 | +5 | 46.81 | −4 | 37.32 | +3 |
| 10 | 43.65 | +2 | 14.35 | −4 | 61.88 | +2 | 33.24 | +4 | 46.97 | −2 | 37.10 | +5 |
| 11 | 43.53 | 0 | 14.63 | −5 | 62.15 | +3 | 33.29 | +2 | 47.14 | 0 | 36.88 | +6 |
| 12 | 43.41 | −2 | 14.91 | −6 | 62.42 | +4 | 33.35 | 0 | 47.31 | +2 | 36.67 | +5 |
| 13 | 43.29 | −4 | 15.19 | −6 | 62.68 | +5 | 33.42 | −2 | 47.48 | +4 | 36.46 | +4 |
| 14 | 43.16 | −5 | 15.47 | −4 | 62.95 | +5 | 33.49 | −4 | 47.66 | +5 | 36.25 | +2 |
| 15 | 43.03 | −5 | 15.74 | −2 | 63.22 | +4 | 33.57 | −5 | 47.84 | +5 | 36.05 | 0 |
| 16 | 42.89 | −5 | 16.01 | 0 | 63.48 | +2 | 33.66 | −6 | 48.03 | +4 | 35.86 | −2 |
| 17 | 42.74 | −3 | 16.28 | +2 | 63.74 | 0 | 33.75 | −5 | 48.22 | +3 | 35.67 | −4 |
| 18 | 42.60 | −1 | 16.54 | +4 | 64.00 | −2 | 33.85 | −3 | 48.41 | 0 | 35.48 | −4 |
| 19 | 42.45 | +1 | 16.79 | +5 | 64.26 | −3 | 33.96 | 0 | 48.61 | −2 | 35.30 | −4 |
| 20 | 42.30 | +4 | 17.05 | +4 | 64.52 | −4 | 34.07 | +4 | 48.80 | −5 | 35.13 | −2 |
| 21 | 42.14 | +6 | 17.30 | +2 | 64.77 | −4 | 34.19 | +7 | 49.00 | −7 | 34.96 | +1 |
| 22 | 41.98 | +7 | 17.55 | −1 | 65.03 | −2 | 34.32 | +9 | 49.20 | −7 | 34.79 | +4 |
| 23 | 41.82 | +6 | 17.79 | −4 | 65.29 | 0 | 34.45 | +10 | 49.41 | −6 | 34.63 | +7 |
| 24 | 41.65 | +4 | 18.03 | −7 | 65.54 | +3 | 34.59 | +8 | 49.62 | −4 | 34.48 | +9 |
| 25 | 41.48 | +1 | 18.26 | −9 | 65.79 | +5 | 34.73 | +5 | 49.83 | −1 | 34.33 | +8 |
| 26 | 41.30 | −2 | 18.49 | −8 | 66.04 | +6 | 34.88 | 0 | 50.05 | +3 | 34.19 | +5 |
| 27 | 41.12 | −5 | 18.72 | −6 | 66.29 | +5 | 35.04 | −4 | 50.27 | +6 | 34.06 | +2 |
| 28 | 40.94 | −6 | 18.94 | −2 | 66.53 | +4 | 35.20 | −7 | 50.49 | +7 | 33.93 | −2 |
| sec δ, tg δ | 85° 9′ 10″ | | 11.834 | −11.792 | 85° 21′ 30″ | | 12.357 | −12.317 | 84° 42′ 30″ | | 10.843 | −10.797 |
| | 20 | | 11.841 | −11.799 | 40 | | 12.365 | −12.324 | 40 | | 10.849 | −10.802 |

| Tag | Octantis 20 G. $7^m$ | | | | Octantis 26 G. $6^m-7^m$ | | | | χ Octantis $6^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $14^h 49^m$ | in $^s$ 0.01 | −87° 50′ | in ″ 0.01 | $16^h 32^m$ | in $^s$ 0.01 | −86° 13′ | in ″ 0.01 | $18^h 10^m$ | in $^s$ 0.01 | −87° 39′ | in ″ 0.01 |
| Okt. 22 | 5.77 | + 7 | 42.39 | − 3 | 12.55 | + 5 | 60.23 | − 1 | 26.57 | + 8 | 57.11 | 0 |
| 23 | 5.68 | + 2 | 42.08 | − 5 | 12.37 | + 3 | 59.98 | − 4 | 26.12 | + 7 | 56.95 | − 3 |
| 24 | 5.60 | − 5 | 41.77 | − 5 | 12.20 | 0 | 59.72 | − 6 | 25.68 | + 4 | 56.79 | − 6 |
| 25 | 5.53 | −11 | 41.46 | − 5 | 12.03 | − 4 | 59.46 | − 7 | 25.25 | − 1 | 56.63 | − 8 |
| 26 | 5.47 | −16 | 41.14 | − 3 | 11.86 | − 8 | 59.20 | − 6 | 24.82 | − 7 | 56.46 | − 8 |
| 27 | 5.42 | −18 | 40.82 | + 1 | 11.70 | −10 | 58.93 | − 3 | 24.40 | −12 | 56.28 | − 7 |
| 28 | 5.39 | −16 | 40.51 | + 4 | 11.55 | −11 | 58.66 | 0 | 23.98 | −15 | 56.10 | − 3 |
| 29 | 5.37 | −11 | 40.19 | + 6 | 11.40 | − 9 | 58.39 | + 4 | 23.57 | −15 | 55.91 | + 1 |
| 30 | 5.36 | − 3 | 39.88 | + 8 | 11.26 | − 5 | 58.11 | + 7 | 23.17 | −11 | 55.72 | + 5 |
| 31 | 5.36 | + 6 | 39.57 | + 7 | 11.13 | 0 | 57.83 | + 8 | 22.78 | − 5 | 55.52 | + 8 |
| Nov. 1 | 5.37 | +13 | 39.25 | + 4 | 11.00 | + 5 | 57.55 | + 7 | 22.39 | + 3 | 55.32 | + 8 |
| 2 | 5.39<br>5.43 | + 17<br>+ 17 | 38.94<br>38.63 | 0<br>− 3 | 10.88 | + 9 | 57.27 | + 4 | 22.01 | +11 | 55.11 | + 7 |
| 3 | 5.47 | +14 | 38.31 | − 7 | 10.76 | +11 | 56.98 | 0 | 21.63 | +16 | 54.90 | + 4 |
| 4 | 5.53 | + 8 | 38.00 | − 9 | 10.65 | +11 | 56.69 | − 3 | 21.26 | +18 | 54.68 | 0 |
| 5 | 5.60 | + 2 | 37.69 | − 9 | 10.54 | + 9 | 56.40 | − 6 | 20.90 | +17 | 54.46 | − 3 |
| 6 | 5.68 | − 4 | 37.38 | − 8 | 10.44 | + 5 | 56.11 | − 8 | 20.55 | +13 | 54.24 | − 6 |
| 7 | 5.77 | − 9 | 37.07 | − 5 | 10.35 | + 1 | 55.81 | − 8 | 20.20 | + 7 | 54.01 | − 7 |
| 8 | 5.88 | −10 | 36.76 | − 2 | 10.26 | − 2 | 55.52 | − 7 | 19.86 | + 1 | 53.78 | − 7 |
| 9 | 5.99 | −10 | 36.45 | + 1 | 10.18 | − 5 | 55.22 | − 4 | 19.53 | − 4 | 53.54 | − 5 |
| 10 | 6.12 | − 7 | 36.14 | + 4 | 10.10 | − 6 | 54.92 | − 1 | 19.21 | − 8 | 53.30 | − 3 |
| 11 | 6.26 | − 3 | 35.84 | + 6 | 10.03 | − 6 | 54.62 | + 2 | 18.90 | −10 | 53.05 | 0 |
| 12 | 6.41 | + 1 | 35.54 | + 6 | 9.97 | − 4 | 54.31 | + 5 | 18.60 | − 9 | 52.80 | + 3 |
| 13 | 6.57 | + 6 | 35.23 | + 6 | 9.92 | − 2 | 54.01 | + 6 | 18.30 | − 7 | 52.55 | + 5 |
| 14 | 6.74 | + 9 | 34.93 | + 5 | 9.87 | 0 | 53.70 | + 7 | 18.01 | − 4 | 52.29 | + 7 |
| 15 | 6.93 | +11 | 34.63 | + 3 | 9.83 | + 3 | 53.39 | + 7 | 17.73 | − 1 | 52.03 | + 7 |
| 16 | 7.12 | +11 | 34.33 | + 1 | 9.79 | + 4 | 53.08 | + 5 | 17.46 | + 3 | 51.76 | + 6 |
| 17 | 7.32 | + 8 | 34.03 | − 2 | 9.76 | + 5 | 52.77 | + 3 | 17.20 | + 6 | 51.49 | + 4 |
| 18 | 7.54 | + 4 | 33.74 | − 4 | 9.74 | + 5 | 52.46 | 0 | 16.95 | + 8 | 51.22 | + 2 |
| 19 | 7.77 | − 2 | 33.45 | − 5 | 9.73 | + 4 | 52.15 | − 3 | 16.71 | + 7 | 50.94 | − 2 |
| 20 | 8.00 | − 9 | 33.16 | − 5 | 9.72 | + 1 | 51.84 | − 5 | 16.48 | + 5 | 50.66 | − 5 |
| 21 | 8.25 | −15 | 32.88 | − 3 | 9.72 | − 3 | 51.53 | − 7 | 16.26 | 0 | 50.38 | − 7 |
| 22 | 8.51 | −18 | 32.60 | 0 | 9.72 | − 7 | 51.22 | − 6 | 16.05 | − 6 | 50.09 | − 8 |
| 23 | 8.78 | −18 | 32.32 | + 3 | 9.73 | −10 | 50.90 | − 4 | 15.84 | −12 | 49.80 | − 7 |
| 24 | 9.06 | −14 | 32.04 | + 6 | 9.75 | −11 | 50.59 | − 1 | 15.64 | −16 | 49.51 | − 5 |
| 25 | 9.36 | − 7 | 31.76 | + 8 | 9.78 | −11 | 50.28 | + 3 | 15.45 | −17 | 49.22 | − 1 |
| 26 | 9.66 | + 1 | 31.49 | + 8 | 9.81 | − 8 | 49.96 | + 6 | 15.28 | −14 | 48.93 | + 3 |
| 27 | 9.97 | +10 | 31.22 | + 6 | 9.85 | − 3 | 49.65 | + 8 | 15.11 | − 9 | 48.63 | + 6 |
| 28 | 10.29 | +15 | 30.96 | + 2 | 9.90<br>9.95 | + 3<br>+ 7 | 49.34<br>49.03 | + 8<br>+ 5 | 14.96 | − 1 | 48.33 | + 8 |
| sec δ, tg δ | 87° 50′ 30″<br>40 | 26.553<br>26.587 | −26.534<br>−26.568 | | 86° 13′ 50″<br>60 | 15.211<br>15.222 | −15.178<br>−15.189 | | 87° 39′ 50″<br>60 | 24.533<br>24.562 | −24.513<br>−24.542 | |

| Tag | σ Octantis $6^m$ | | | | β Octantis $4^m.1$ | | | | τ Octantis $6^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $19^h 38^m$ | in $^s$ 0.01 | $-89° 12'$ | in $''$ 0.01 | $22^h 38^m$ | in $^s$ 0.01 | $-81° 46'$ | in $''$ 0.01 | $23^h 17^m$ | in $^s$ 0.01 | $-87° 54'$ | in $''$ 0.01 |
| Okt. 22 | 60.50 | +20 | 41.29 | + 2 | 29.41 | + 2 | 52.01 | + 4 | 38.41 | + 3 | 0.78 | + 4 |
| 23 | 58.98 | +24 | 41.25 | − 1 | 29.30 | + 3 | 52.21 | + 2 | 38.02 | + 9 | 1.02 | + 3 |
| 24 | 57.47 | +20 | 41.20 | − 5 | 29.19 | + 3 | 52.41 | − 1 | 37.62 | +13 | 1.25 | 0 |
| 25 | 55.96 | +10 | 41.15 | − 8 | 29.07 | + 3 | 52.60 | − 4 | 37.21 | +14 | 1.47 | − 3 |
| 26 | 54.46 | − 5 | 41.09 | − 9 | 28.95 | + 2 | 52.79 | − 7 | 36.80 | +12 | 1.69 | − 6 |
| 27 | 52.96 | −21 | 41.02 | − 8 | 28.83 | 0 | 52.97 | − 9 | 36.37 | + 7 | 1.91 | − 9 |
| 28 | 51.47 | −34 | 40.95 | − 6 | 28.71 | − 2 | 53.14 | − 9 | 35.94 | 0 | 2.12 | − 9 |
| 29 | 49.99 | −40 | 40.87 | − 2 | 28.59 | − 3 | 53.31 | − 7 | 35.50 | − 7 | 2.32 | − 8 |
| 30 | 48.52 | −37 | 40.78 | + 2 | 28.46 | − 4 | 53.47 | − 3 | 35.05 | −13 | 2.52 | − 4 |
| 31 | 47.05 | −25 | 40.68 | + 6 | 28.34 | − 4 | 53.63 | + 1 | 34.60 | −15 | 2.72 | 0 |
| Nov. 1 | 45.59 | − 6 | 40.58 | + 8 | 28.21 | − 3 | 53.78 | + 6 | 34.14 | −13 | 2.91 | + 4 |
| 2 | 44.15 | +16 | 40.48 | + 9 | 28.09 | − 1 | 53.93 | + 9 | 33.68 | − 8 | 3.09 | + 8 |
| 3 | 42.71 | +34 | 40.37 | + 7 | 27.96 | + 1 | 54.07 | +10 | 33.21 | − 1 | 3.27 | +10 |
| 4 | 41.29 | +46 | 40.25 | + 4 | 27.83 | + 3 | 54.20 | + 9 | 32.73 | + 6 | 3.45 | +10 |
| 5 | 39.88 | +49 | 40.13 | 0 | 27.70 | + 4 | 54.33 | + 7 | 32.24 | +12 | 3.62 | + 8 |
| 6 | 38.48 | +43 | 40.00 | − 3 | 27.57 | + 5 | 54.46 | + 3 | 31.75 | +15 | 3.79 | + 5 |
| 7 | 37.09 | +30 | 39.87 | − 5 | 27.44 | + 4 | 54.58 | 0 | 31.25 | +15 | 3.95 | + 1 |
| 8 | 35.72 | +14 | 39.73 | − 6 | 27.31 | + 3 | 54.69 | − 3 | 30.75 | +12 | 4.10 | − 2 |
| 9 | 34.36 | − 2 | 39.58 | − 6 | 27.17 | + 1 | 54.80 | − 5 | 30.24 | + 7 | 4.25 | − 4 |
| 10 | 33.02 | −16 | 39.43 | − 4 | 27.04 | 0 | 54.90 | − 5 | 29.72 | + 1 | 4.39 | − 5 |
| 11 | 31.69 | −25 | 39.27 | − 2 | 26.90 | − 2 | 54.99 | − 5 | 29.20 | − 4 | 4.52 | − 5 |
| 12 | 30.38 | −29 | 39.11 | + 1 | 26.77 | − 3 | 55.08 | − 3 | 28.68 | − 9 | 4.65 | − 4 |
| 13 | 29.08 | −28 | 38.94 | + 3 | 26.63 | − 4 | 55.16 | − 1 | 28.15 | −12 | 4.77 | − 2 |
| 14 | 27.80 | −23 | 38.76 | + 5 | 26.49 | − 4 | 55.24 | + 1 | 27.62 | −14 | 4.89 | 0 |
| 15 | 26.54 | −14 | 38.58 | + 7 | 26.35 | − 3 | 55.32 | + 3 | 27.08 | −13 | 5.01 | + 2 |
| 16 | 25.29 | − 3 | 38.39 | + 6 | 26.21 | − 2 | 55.38 | + 4 | 26.54 | −10 | 5.11 | + 3 |
| 17 | 24.07 | + 8 | 38.20 | + 5 | 26.07 | 0 | 55.44 | + 5 | 26.00 | − 5 | 5.21 | + 4 |
| 18 | 22.86 | +17 | 38.01 | + 3 | 25.93 | + 1 | 55.49 | + 4 | 25.46 | + 1 | 5.30 | + 4 |
| 19 | 21.68 | +22 | 37.81 | 0 | 25.79 | + 2 | 55.54 | + 3 | 24.91 | + 6 | 5.39 | + 3 |
| 20 | 20.51 | +21 | 37.60 | − 4 | 25.65 | + 3 | 55.58 | 0 | 24.35 | +11 | 5.47 | + 1 |
| 21 | 19.36 | +13 | 37.39 | − 7 | 25.51 | + 3 | 55.61 | − 4 | 23.79 | +14 | 5.55 | − 2 |
| 22 | 18.24 | − 1 | 37.17 | − 9 | 25.37 | + 2 | 55.64 | − 7 | 23.23 | +13 | 5.62 | − 6 |
| 23 | 17.13 | −18 | 36.95 | − 9 | 25.23 | + 1 | 55.66 | − 9 | 22.66 | + 9 | 5.68 | − 9 |
| 24 | 16.05 | −33 | 36.72 | − 8 | 25.09 | − 1 | 55.68 | −10 | 22.08 | + 2 | 5.74 | −10 |
| 25 | 14.99 | −42 | 36.49 | − 4 | 24.95 | − 3 | 55.69 | − 9 | 21.50 | − 5 | 5.79 | − 9 |
| 26 | 13.95 | −43 | 36.25 | 0 | 24.81 | − 4 | 55.69 | − 6 | 20.93 | −11 | 5.84 | − 7 |
| 27 | 12.94 | −34 | 36.01 | + 4 | 24.67 | − 4 | 55.69 | − 1 | 20.35 | −15 | 5.88 | − 3 |
| 28 | 11.95 | −16 | 35.76 | + 8 | 24.53 | − 3 | 55.68 | + 4 | 19.78 | −15 | 5.91 | + 2 |
| sec δ, tg δ | 89° 12′ 30″<br>40 | | 72.376<br>72.631 | −72.369<br>−72.624 | 81° 46′ 50″<br>60 | | 6.995<br>6.997 | −6.923<br>−6.925 | 87° 54′ 0″<br>10 | | 27.290<br>27.326 | −27.271<br>−27.308 |

| Tag | Octantis 4 G. 6^m^ | | | | ζ Octantis 6^m^–5^m^ | | | | ι Octantis 6^m^–5^m^ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | 1h 41m | in s 0.01 | −85° 9′ | in ″ 0.01 | 9h 8m | in s 0.01 | −85° 21′ | in ″ 0.01 | 12h 46m | in s 0.01 | −84° 42′ | in ″ 0.01 |
| Nov. 28 | 40.94 s | −6 | 18.94 ″ | −2 | 6.53 s | +4 | 35.20 ″ | −7 | 50.49 s | +7 | 33.93 ″ | −2 |
| 29 | 40.75 | −6 | 19.15 | +2 | 6.77 | +1 | 35.37 | −9 | 50.71 | +6 | 33.80 | −6 |
| 30 | 40.56 | −5 | 19.36 | +6 | 7.01 | −2 | 35.55 | −9 | 50.93 | +5 | 33.68 | −9 |
| Dez. 1 | 40.37 | −2 | 19.57 | +9 | 7.25 | −5 | 35.73 | −7 | 51.15 | +2 | 33.57 | −10 |
| 2 | 40.17 | +1 | 19.77 | +10 | 7.48 | −6 | 35.91 | −4 | 51.38 | −1 | 33.46 | −9 |
| 3 | 39.97 | +3 | 19.96 | +9 | 7.71 | −7 | 36.10 | 0 | 51.61 | −3 | 33.36 | −7 |
| 4 | 39.77 | +5 | 20.15 | +7 | 7.94 | −6 | 36.30 | +2 | 51.84 | −4 | 33.27 | −4 |
| 5 | 39.56 | +5 | 20.34 | +4 | 8.17 | −4 | 36.50 | +5 | 52.08 | −5 | 33.18 | −1 |
| 6 | 39.35 | +4 | 20.52 | 0 | 8.39 | −2 | 36.71 | +5 | 52.31 | −4 | 33.10 | +2 |
| 7 | 39.14 | +3 | 20.69 | −2 | 8.61 | 0 | 36.93 | +5 | 52.55 | −2 | 33.03 | +4 |
| 8 | 38.93 | +1 | 20.86 | −4 | 8.83 | +2 | 37.15 | +3 | 52.79 | 0 | 32.96 | +5 |
| 9 | 38.71 | −1 | 21.03 | −5 | 9.04 | +4 | 37.37 | +1 | 53.03 | +2 | 32.89 | +5 |
| 10 | 38.49 | −3 | 21.19 | −5 | 9.25 | +5 | 37.60 | −2 | 53.27 | +4 | 32.83 | +4 |
| 11 | 38.27 | −4 | 21.34 | −5 | 9.46 | +5 | 37.84 | −4 | 53.51 | +5 | 32.78 | +2 |
| 12 | 38.04 | −5 | 21.49 | −3 | 9.66 | +4 | 38.08 | −5 | 53.75 | +5 | 32.73 | 0 |
| 13 | 37.81 | −5 | 21.63 | −1 | 9.86 | +2 | 38.32 | −6 | 54.00 | +5 | 32.69 | −2 |
| 14 | 37.58 | −4 | 21.76 | +1 | 10.06 | 0 | 38.57 | −6 | 54.24 | +4 | 32.66 | −3 |
| 15 | 37.35 | −2 | 21.89 | +3 | 10.25 | −1 | 38.83 | −4 | 54.49 | +2 | 32.63 | −4 |
| 16 | 37.11 | 0 | 22.01 | +5 | 10.44 | −3 | 39.09 | −1 | 54.74 | −1 | 32.61 | −4 |
| 17 | 36.88 | +3 | 22.13 | +5 | 10.62 | −4 | 39.35 | +2 | 54.99 | −4 | 32.60 | −3 |
| 18 | 36.64 | +5 | 22.24 | +3 | 10.80 | −4 | 39.62 | +6 | 55.24 | −6 | 32.60 | 0 |
| 19 | 36.40 | +7 | 22.34 | 0 | 10.98 | −3 | 39.89 | +9 | 55.49 | −7 | 32.60 | +3 |
| 20 | 36.16 | +7 | 22.44 | −3 | 11.16 | −1 | 40.17 | +10 | 55.74 | −7 | 32.61 | +7 |
| 21 | 35.91 | +5 | 22.54 | −7 | 11.33 | +2 | 40.45 | +10 | 55.99 | −5 | 32.62 | +9 |
| 22 | 35.67 | +2 | 22.62 | −9 | 11.50 | +4 | 40.74 | +7 | 56.25 | −2 | 32.64 | +10 |
| 23 | 35.42 | −1 | 22.70 | −10 | 11.66 | +6 | 41.03 | +3 | 56.50 | +1 | 32.67 | +8 |
| 24 | 35.17 | −4 | 22.78 | −9 | 11.82 | +6 | 41.32 | −2 | 56.75 | +4 | 32.70 | +5 |
| 25 | 34.92 | −6 | 22.85 | −5 | 11.97 | +5 | 41.62 | −6 | 57.00 | +6 | 32.74 | +1 |
| 26 | 34.67 | −6 | 22.91 | 0 | 12.12 | +2 | 41.92 | −8 | 57.26 | +6 | 32.79 | −4 |
| 27 | 34.41 | −5 | 22.97 | +4 | 12.27 | −1 | 42.23 | −9 | 57.51 | +5 | 32.84 | −7 |
| 28 | 34.16 | −3 | 23.02 | +8 | 12.41 | −4 | 42.54 | −8 | 57.77 | +3 | 32.90 | −10 |
| 29 | 33.90 | 0 | 23.07 | +10 | 12.55 | −6 | 42.85 | −5 | 58.02 | 0 | 32.96 | −10 |
| 30 | 33.65 | +2 | 23.11 | +10 | 12.68 | −7 | 43.17 | −2 | 58.27 | −2 | 33.03 | −8 |
| 31 | 33.39 | +4 | 23.15 | +8 | 12.81 | −6 | 43.49 | +2 | 58.52 | −4 | 33.11 | −6 |
| 32 | 33.13 | +5 | 23.18 | +5 | 12.93 | −5 | 43.81 | +4 | 58.78 | −5 | 33.19 | −2 |
| sec δ, tg δ | 85° 9′ 20″ | 11.841 | −11.799 | | 85° 21′ 30″ | 12.357 | −12.317 | | 84° 42′ 30″ | 10.843 | −10.797 | |
| | 30 | 11.848 | −11.806 | | 40 | 12.365 | −12.324 | | 40 | 10.849 | −10.802 | |

| Tag | Octantis 20 G. $7^m$ | | | | Octantis 26 G. $6^m - 7^m$ | | | | $\chi$ Octantis $6^m$ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $14^h 49^m$ | in s 0.01 | −87° 50′ | in ″ 0.01 | $16^h 32^m$ | in s 0.01 | −86° 13′ | in ″ 0.01 | $18^h 10^m$ | in s 0.01 | −87° 39′ | in ″ 0.01 |
| Nov. 28 | 10.29 | +15 | 30.96 | +2 | 9.90<br>9.95 | +3<br>+7 | 49.34<br>49.03 | +8<br>+5 | 14.96 | −1 | 48.33 | +8 |
| 29 | 10.62 | +18 | 30.70 | −2 | 10.01 | +11 | 48.73 | +2 | 14.82 | +7 | 48.03 | +8 |
| 30 | 10.96 | +16 | 30.44 | −6 | 10.07 | +12 | 48.42 | −2 | 14.68 | +14 | 47.72 | +6 |
| Dez. 1 | 11.31 | +12 | 30.19 | −8 | 10.14 | +10 | 48.11 | −5 | 14.56 | +18 | 47.42 | +2 |
| 2 | 11.67 | +5 | 29.94 | −9 | 10.22 | +7 | 47.81 | −8 | 14.45 | +18 | 47.11 | −1 |
| 3 | 12.04 | −1 | 29.69 | −9 | 10.31 | +3 | 47.50 | −9 | 14.34 | +15 | 46.80 | −5 |
| 4 | 12.42 | −7 | 29.45 | −7 | 10.40 | 0 | 47.20 | −8 | 14.24 | +10 | 46.49 | −7 |
| 5 | 12.81 | −10 | 29.21 | −4 | 10.50 | −3 | 46.89 | −6 | 14.16 | +4 | 46.18 | −7 |
| 6 | 13.21 | −10 | 28.97 | 0 | 10.60 | −5 | 46.59 | −2 | 14.09 | −2 | 45.86 | −6 |
| 7 | 13.62 | −8 | 28.74 | +2 | 10.71 | −5 | 46.29 | +1 | 14.03 | −6 | 45.55 | −4 |
| 8 | 14.04 | −5 | 28.52 | +5 | 10.83 | −5 | 45.99 | +3 | 13.98 | −8 | 45.23 | −1 |
| 9 | 14.46 | 0 | 28.30 | +6 | 10.96 | −3 | 45.70 | +5 | 13.94 | −9 | 44.91 | +2 |
| 10 | 14.89 | +5 | 28.08 | +6 | 11.09 | 0 | 45.40 | +7 | 13.91 | −7 | 44.59 | +4 |
| 11 | 15.33 | +8 | 27.86 | +5 | 11.23 | +2 | 45.11 | +7 | 13.89 | −5 | 44.27 | +6 |
| 12 | 15.78 | +11 | 27.65 | +4 | 11.37 | +4 | 44.82 | +6 | 13.88 | −1 | 43.95 | +7 |
| 13 | 16.24 | +11 | 27.45 | +1 | 11.52 | +6 | 44.53 | +4 | 13.88 | +2 | 43.63 | +7 |
| 14 | 16.70 | +10 | 27.25 | −1 | 11.68 | +6 | 44.24 | +1 | 13.90 | +6 | 43.30 | +5 |
| 15 | 17.18 | +6 | 27.06 | −3 | 11.84 | +5 | 43.96 | −2 | 13.92 | +8 | 42.98 | +3 |
| 16 | 17.66 | 0 | 26.87 | −5 | 12.01 | +2 | 43.68 | −5 | 13.96 | +8 | 42.66 | 0 |
| 17 | 18.15 | −6 | 26.68 | −5 | 12.19 | −1 | 43.40 | −6 | 14.01 | +6 | 42.33 | −3 |
| 18 | 18.65 | −13 | 26.50 | −4 | 12.37 | −5 | 43.12 | −6 | 14.06 | +2 | 42.01 | −6 |
| 19 | 19.16 | −18 | 26.33 | −1 | 12.55 | −9 | 42.85 | −5 | 14.12 | −4 | 41.68 | −8 |
| 20 | 19.67 | −19 | 26.16 | +2 | 12.74 | −12 | 42.58 | −2 | 14.20 | −10 | 41.36 | −8 |
| 21 | 20.19 | −17 | 26.00 | +6 | 12.94 | −12 | 42.31 | +2 | 14.29 | −15 | 41.04 | −6 |
| 22 | 20.71 | −11 | 25.84 | +8 | 13.14 | −10 | 42.05 | +5 | 14.39 | −18 | 40.72 | −3 |
| 23 | 21.24 | −3 | 25.69 | +9 | 13.35 | −6 | 41.79 | +7 | 14.50<br>14.62 | −17<br>−13 | 40.39<br>40.07 | +1<br>+5 |
| 24 | 21.78 | +5 | 25.54 | +8 | 13.57 | 0 | 41.53 | +8 | 14.75 | −6 | 39.75 | +8 |
| 25 | 22.33 | +12 | 25.40 | +5 | 13.79 | +5 | 41.27 | +7 | 14.90 | +2 | 39.43 | +8 |
| 26 | 22.88 | +16 | 25.26 | 0 | 14.02 | +9 | 41.02 | +4 | 15.05 | +10 | 39.11 | +7 |
| 27 | 23.43 | +16 | 25.13 | −4 | 14.25 | +11 | 40.77 | −1 | 15.21 | +16 | 38.79 | +4 |
| 28 | 23.99 | +13 | 25.01 | −7 | 14.49 | +11 | 40.53 | −4 | 15.38 | +18 | 38.47 | 0 |
| 29 | 24.56 | +8 | 24.89 | −9 | 14.73 | +9 | 40.29 | −7 | 15.56 | +17 | 38.16 | −4 |
| 30 | 25.13 | +1 | 24.77 | −9 | 14.98 | +5 | 40.05 | −9 | 15.75 | +13 | 37.84 | −6 |
| 31 | 25.71 | −5 | 24.66 | −8 | 15.23 | +1 | 39.82 | −9 | 15.95 | +7 | 37.53 | −8 |
| 32 | 26.29 | −8 | 24.56 | −5 | 15.49 | −2 | 39.59 | −7 | 16.16 | +1 | 37.21 | −7 |
| sec δ, tg δ | 87° 50′ 20″ | 26.518 | −26.500 | | 86° 13′ 40″ | 15.200 | −15.167 | | 87° 39′ 40″ | 24.504 | −24.483 | |
| | 30 | 26.553 | −26.534 | | 50 | 15.211 | −15.178 | | 50 | 24.533 | −24.513 | |

| Tag | σ Octantis 6ᵐ | | | | β Octantis 4ᵐ.1 | | | | τ Octantis 6ᵐ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. | AR. | ☾ Gl. | Dekl. | ☾ Gl. |
| 1924 | $19^h 37^m$ | in $^s$ 0.01 | −89° 12′ | in ″ 0.01 | $22^h 38^m$ | in $^s$ 0.01 | −81° 46′ | in ″ 0.01 | $23^h 17^m$ | in $^s$ 0.01 | −87° 54′ | in ″ 0.01 |
| Nov. 28 | $71\overset{s}{.}95$ | −16 | $35\overset{''}{.}76$ | + 8 | $24\overset{s}{.}53$ | − 3 | $55\overset{''}{.}68$ | + 4 | $19\overset{s}{.}78$ | −15 | $5\overset{''}{.}91$ | + 2 |
| 29 | 70.98 | + 6 | 35.51 | + 9 | 24.39 | − 2 | 55.66 | + 7 | 19.21 | −11 | 5.93 | + 6 |
| 30 | 70.04 | +27 | 35.26 | + 8 | 24.25 | + 1 | 55.64 | +10 | 18.63 | − 4 | 5.95 | +10 |
| Dez. 1 | 69.12 | +43 | 35.00 | + 6 | 24.11 | + 3 | 55.61 | +10 | 18.05 | + 3 | 5.96 | +10 |
| 2 | 68.22 | +50 | 34.74 | + 2 | 23.97 | + 4 | 55.58 | + 8 | 17.47 | +10 | 5.97 | + 9 |
| 3 | 67.35 | +48 | 34.48 | − 2 | 23.83 | + 5 | 55.54 | + 5 | 16.89 | +14 | 5.97 | + 7 |
| 4 | 66.51 | +38 | 34.21 | − 4 | 23.69 | + 5 | 55.49 | + 2 | 16.31 | +16 | 5.96 | + 3 |
| 5 | 65.69 | +23 | 33.94 | − 6 | 23.55 | + 4 | 55.43 | − 1 | 15.73 | +14 | 5.94 | 0 |
| 6 | 64.90 | + 6 | 33.66 | − 6 | 23.41 | + 2 | 55.36 | − 4 | 15.15 | +10 | 5.92 | − 3 |
| 7 | 64.14 | − 9 | 33.38 | − 5 | 23.28 | 0 | 55.29 | − 5 | 14.57 | + 4 | 5.89 | − 4 |
| 8 | 63.40 | −20 | 33.10 | − 3 | 23.14 | − 1 | 55.22 | − 5 | 13.99 | − 2 | 5.86 | − 5 |
| 9 | 62.69 | −26 | 32.81 | 0 | 23.00 | − 2 | 55.14 | − 4 | 13.41 | − 7 | 5.82 | − 4 |
| 10 | 62.00 | −27 | 32.52 | + 3 | 22.87 | − 3 | 55.06 | − 2 | 12.84 | −11 | 5.77 | − 3 |
| 11 | 61.34 | −23 | 32.22 | + 5 | 22.74 | − 4 | 54.97 | 0 | 12.26 | −13 | 5.71 | − 1 |
| 12 | 60.71 | −16 | 31.92 | + 6 | 22.61 | − 3 | 54.87 | + 2 | 11.69 | −13 | 5.65 | + 1 |
| 13 | 60.11 | − 6 | 31.62 | + 7 | 22.48 | − 2 | 54.77 | + 4 | 11.11 | −11 | 5.58 | + 3 |
| 14 | 59.54 | + 5 | 31.32 | + 6 | 22.35 | − 1 | 54.66 | + 5 | 10.54 | − 7 | 5.51 | + 4 |
| 15 | 58.99 | +15 | 31.01 | + 4 | 22.22 | 0 | 54.54 | + 5 | 9.97 | − 2 | 5.43 | + 5 |
| 16 | 58.47 | +22 | 30.70 | + 1 | 22.09 | + 2 | 54.41 | + 4 | 9.40 | + 4 | 5.34 | + 4 |
| 17 | 57.99 | +23 | 30.39 | − 2 | 21.97 | + 3 | 54.28 | + 1 | 8.83 | +10 | 5.25 | + 2 |
| 18 | 57.53 | +16 | 30.07 | − 5 | 21.84 | + 3 | 54.15 | − 2 | 8.27 | +13 | 5.15 | − 1 |
| 19 | 57.11 | + 4 | 29.75 | − 8 | 21.71 | + 2 | 54.01 | − 6 | 7.71 | +13 | 5.04 | − 5 |
| 20 | 56.71 | −12 | 29.43 | − 9 | 21.59 | + 1 | 53.87 | − 9 | 7.15 | +10 | 4.93 | − 8 |
| 21 | 56.34 | −30 | 29.11 | − 9 | 21.47 | 0 | 53.72 | −10 | 6.60 | + 5 | 4.81 | −10 |
| 22 | 56.00 | −43 | 28.79 | − 6 | 21.35 | − 2 | 53.56 | −10 | 6.05 | − 3 | 4.69 | −10 |
| 23 | 55.70 | −48 | 28.47 | − 2 | 21.23 | − 4 | 53.40 | − 8 | 5.51 | − 9 | 4.56 | − 9 |
| 24 | 55.42 | −43 | 28.14 | + 2 | 21.11 | − 5 | 53.23 | − 4 | 4.97 | −14 | 4.42 | − 5 |
| 25 | 55.17 | −28 | 27.81 | + 6 | 20.99 | − 4 | 53.05 | + 1 | 4.43 | −16 | 4.28 | 0 |
| 26 | 54.95 | − 7 | 27.48 | + 8 | 20.87 | − 3 | 52.87 | + 5 | 3.89 | −13 | 4.13 | + 4 |
| 27 | 54.76 | +16 | 27.14 | + 8 | 20.76 | − 1 | 52.69 | + 8 | 3.36 | − 7 | 3.98 | + 8 |
| 28 | 54.60 | +36 | 26.81 | + 7 | 20.65 | + 2 | 52.50 | +10 | 2.84 | 0 | 3.82 | +10 |
| 29 | 54.47 | +48 | 26.48 | + 3 | 20.54 | + 4 | 52.30 | + 9 | 2.32 | + 8 | 3.65 | +10 |
| 30 | 54.37 | +51 | 26.14 | 0 | 20.43 | + 5 | 52.10 | + 7 | 1.80 | +13 | 3.48 | + 8 |
| 31 | 54.30 | +44 | 25.80 | − 3 | 20.32 | + 5 | 51.89 | + 3 | 1.29 | +16 | 3.30 | + 5 |
| 32 | 54.26 | +31 | 25.46 | − 6 | 20.21 | + 4 | 51.68 | 0 | 0.79 | +16 | 3.12 | + 1 |
| sec δ, tg δ | 89° 12′ 30″ | 72.376 | −72.369 | | 81° 46′ 50″ | 6.995 | −6.923 | | 87° 54′ 0″ | 27.290 | −27.271 | |
| | 40 | 72.631 | −72.624 | | 60 | 6.997 | −6.925 | | 10 | 27.326 | −27.308 | |

# Formeln

## zur Reduktion auf den scheinbaren Ort

$$A = t - (0.34215 + 0.00031\,T)\sin\Omega + 0.00415 \sin 2\Omega - 0.02526 \sin 2L_{\odot}$$
$$+ 0.00251 \sin M_{\odot} - 0.00099 \sin(2L_{\odot} + M_{\odot}) + 0.00042 \sin(2L_{\odot} - M_{\odot})$$
$$+ 0.00025 \sin(2L_{\odot} - \Omega)$$

$$A' = -0.00405 \sin 2L_{☾} + 0.00135 \sin M_{☾} - 0.00068 \sin(2L_{☾} - \Omega)$$
$$- 0.00052 \sin(2L_{☾} + M_{☾}) + 0.00030 \sin(2L_{☾} - 2L_{\odot} - M_{☾})$$
$$+ 0.00023 \sin(2L_{☾} - M_{☾}) + 0.00012 \sin(2L_{☾} - 2L_{\odot})$$

$$B = -(9''.210 + 0''.001\,T)\cos\Omega + 0''.090 \cos 2\Omega - 0''.551 \cos 2L_{\odot}$$
$$- 0''.022 \cos(2L_{\odot} + M_{\odot}) + 0''.009 \cos(2L_{\odot} - M_{\odot})$$
$$+ 0''.007 \cos(2L_{\odot} - \Omega)$$

$$B' = -0''.089 \cos 2L_{☾} - 0''.018 \cos(2L_{☾} - \Omega) - 0''.011 \cos(2L_{☾} + M_{☾})$$
$$+ 0''.005 \cos(2L_{☾} - M_{☾})$$

$$C = -20''.47 \cos\odot \cos\varepsilon$$
$$D = -20''.47 \sin\odot$$
$$E = -(0^s.0029 - 0^s.0004\,T)\sin\Omega$$

$T$ Zeit seit 1900.0 in Einheiten von 100 tropischen Jahren
$t$ Zeit seit Beginn des annus fictus, in Bruchteilen des tropischen Jahres

| | |
|---|---|
| $a = m + {}^1/_{15}\, n \sin\alpha \operatorname{tg}\delta$ | $a' = n \cos\alpha$ |
| $b = {}^1/_{15} \cos\alpha \operatorname{tg}\delta$ | $b' = -\sin\alpha$ |
| $c = {}^1/_{15} \cos\alpha \sec\delta$ | $c' = \operatorname{tg}\varepsilon \cos\delta - \sin\alpha \sin\delta$ |
| $d = {}^1/_{15} \sin\alpha \sec\delta$ | $d' = \cos\alpha \sin\delta$ |

$$\alpha_{\text{app.}} = \alpha_{1924.0} + t\mu_\alpha + Aa + Bb + Cc + Dd + E + [A'a + B'b]$$
$$\delta_{\text{app.}} = \delta_{1924.0} + t\mu_\delta + Aa' + Bb' + Cc' + Dd' \qquad + [A'a' + B'b']$$

$\mu_\alpha$, $\mu_\delta$ jährliche Eigenbewegung in Rektaszension, bez. Deklination

Setzt man:

| | | |
|---|---|---|
| $f = mA + E$ | $f' = mA'$ | $i = C \operatorname{tg}\varepsilon$ |
| $g \sin G = B$ | $g' \sin G' = B'$ | $h \sin H = C$ |
| $g \cos G = nA$ | $g' \cos G' = nA'$ | $h \cos H = D$, |

so wird:

$$\alpha_{\text{app.}} = \alpha_{1924.0} + t\mu_\alpha + f + {}^1/_{15}\, g \sin(G + \alpha)\operatorname{tg}\delta + {}^1/_{15}\, h \sin(H + \alpha)\sec\delta$$
$$+ [f' + {}^1/_{15}\, g' \sin(G' + \alpha)\operatorname{tg}\delta]$$

$$\delta_{\text{app.}} = \delta_{1924.0} + t\mu_\delta + g\cos(G + \alpha) + h\cos(H + \alpha)\sin\delta + i\cos\delta$$
$$+ [g' \cos(G' + \alpha)]$$

für $12^h$ Sternzeit Greenwich

| Mittlere Zeit Greenwich | $t$ | log $A$ | log $B$ | log $C$ | log $D$ | $E$ |
|---|---|---|---|---|---|---|
| 1924 | | | | | | |
| Jan. 0.7 | −0.0011 | 9.14728$_n$ | 0.95148 | 0.49304$_n$ | 1.30505 | −0.0011 |
| 10.7 | +0.0262 | 9.03173$_n$ | 0.94478 | 0.80154$_n$ | 1.28493 | 11 |
| 20.7 | 0.0535 | 8.88559$_n$ | 0.93526 | 0.97081$_n$ | 1.24925 | 12 |
| 30.6 | 0.0808 | 8.68940$_n$ | 0.92366 | 1.08171$_n$ | 1.19538 | 12 |
| Febr. 9.6 | 0.1081 | 8.38274$_n$ | 0.91126 | 1.15860$_n$ | 1.11819 | 12 |
| 19.6 | 0.1354 | 7.39794$_n$ | 0.89900 | 1.21200$_n$ | 1.00771 | −0.0012 |
| 29.6 | 0.1627 | 8.21484 | 0.88846 | 1.24726$_n$ | 0.84073 | 12 |
| März 10.5 | 0.1900 | 8.52270 | 0.88070 | 1.26729$_n$ | 0.54245 | 13 |
| 20.5 | 0.2173 | 8.69223 | 0.87645 | 1.27370$_n$ | 8.63347$_n$ | 13 |
| 30.5 | 0.2446 | 8.81405 | 0.87593 | 1.26703$_n$ | 0.55035$_n$ | 13 |
| April 9.4 | 0.2719 | 8.91461 | 0.87892 | 1.24719$_n$ | 0.84111$_n$ | −0.0013 |
| 19.4 | 0.2992 | 9.00441 | 0.88468 | 1.21309$_n$ | 1.00432$_n$ | 14 |
| 29.4 | 0.3265 | 9.08778 | 0.89193 | 1.16250$_n$ | 1.11254$_n$ | 14 |
| Mai 9.4 | 0.3539 | 9.16601 | 0.89960 | 1.09125$_n$ | 1.18845$_n$ | 14 |
| 19.3 | 0.3812 | 9.23922 | 0.90660 | 0.99123$_n$ | 1.24209$_n$ | 14 |
| 29.3 | 0.4085 | 9.30709 | 0.91190 | 0.84497$_n$ | 1.27866$_n$ | −0.0014 |
| Juni 8.3 | 0.4358 | 9.36924 | 0.91466 | 0.60314$_n$ | 1.30099$_n$ | 14 |
| 18.3 | 0.4631 | 9.42532 | 0.91450 | 9.96332$_n$ | 1.31061$_n$ | 15 |
| 28.2 | 0.4904 | 9.47532 | 0.91116 | 0.34124 | 1.30814$_n$ | 15 |
| Juli 8.2 | 0.5177 | 9.51929 | 0.90461 | 0.71975 | 1.29349$_n$ | 15 |
| 18.2 | 0.5450 | 9.55751 | 0.89520 | 0.91126 | 1.26578$_n$ | −0.0015 |
| 28.2 | 0.5723 | 9.59029 | 0.88343 | 1.03499 | 1.22316$_n$ | 16 |
| Aug. 7.1 | 0.5996 | 9.61812 | 0.87011 | 1.12163 | 1.16212$_n$ | 16 |
| 17.1 | 0.6269 | 9.64160 | 0.85625 | 1.18367 | 1.07642$_n$ | 16 |
| 27.1 | 0.6542 | 9.66143 | 0.84305 | 1.22730 | 0.95313$_n$ | 16 |
| Sept. 6.0 | 0.6815 | 9.67841 | 0.83181 | 1.25573 | 0.76072$_n$ | −0.0016 |
| 16.0 | 0.7088 | 9.69343 | 0.82373 | 1.27075 | 0.37493$_n$ | 16 |
| 26.0 | 0.7361 | 9.70740 | 0.81941 | 1.27302 | 0.04493 | 17 |
| Okt. 6.0 | 0.7634 | 9.72123 | 0.81935 | 1.26255 | 0.66058 | 17 |
| 15.9 | 0.7907 | 9.73573 | 0.82302 | 1.23838 | 0.89916 | 17 |
| 25.9 | 0.8180 | 9.75145 | 0.82969 | 1.19869 | 1.04388 | −0.0017 |
| Nov. 4.9 | 0.8453 | 9.76878 | 0.83809 | 1.13997 | 1.14239 | 18 |
| 14.8 | 0.8726 | 9.78768 | 0.84665 | 1.05595 | 1.21187 | 18 |
| 24.8 | 0.8999 | 9.80790 | 0.85394 | 0.93379 | 1.26019 | 18 |
| Dez. 4.8 | 0.9272 | 9.82894 | 0.85866 | 0.74210 | 1.29148 | 18 |
| 14.8 | 0.9545 | 9.85012 | 0.85980 | 0.35717 | 1.30792 | −0.0018 |
| 24.7 | 0.9818 | 9.87080 | 0.85679 | 0.01995$_n$ | 1.31044 | 18 |
| 34.7 | 1.0091 | 9.89035 | 0.84954 | 0.63729$_n$ | 1.29920 | 19 |

| Mittl. Zeit Greenwich | t | f | log g | G | log h | H | log i | i |
|---|---|---|---|---|---|---|---|---|
| 1924 | | s | | h m | | h m | | " |
| Jan. 0.5 | −0.0017 | −0.435 | 0.9722 | 7 10.2 | 1.3102 | 23 25.8 | $0.1199_n$ | −1.318 |
| 1.5 | +0.0010 | 0.425 | 0.9708 | 7 8.7 | 1.3100 | 23 22.0 | $0.1647_n$ | 1.461 |
| 2.5 | 0.0038 | 0.415 | 0.9694 | 7 7.2 | 1.3098 | 23 18.3 | $0.2049_n$ | 1.603 |
| 3.5 | 0.0065 | 0.404 | 0.9680 | 7 5.7 | 1.3095 | 23 14.5 | $0.2418_n$ | 1.745 |
| 4.5 | 0.0092 | 0.394 | 0.9666 | 7 4.2 | 1.3093 | 23 10.7 | $0.2755_n$ | 1.886 |
| 5.5 | 0.0120 | 0.384 | 0.9651 | 7 2.7 | 1.3090 | 23 7.0 | $0.3066_n$ | 2.026 |
| 6.5 | 0.0147 | −0.374 | 0.9637 | 7 1.2 | 1.3087 | 23 3.2 | $0.3357_n$ | −2.166 |
| 7.5 | 0.0174 | 0.364 | 0.9622 | 6 59.7 | 1.3083 | 22 59.4 | $0.3629_n$ | 2.306 |
| 8.5 | 0.0202 | 0.354 | 0.9608 | 6 58.3 | 1.3080 | 22 55.6 | $0.3883_n$ | 2.445 |
| 9.5 | 0.0229 | 0.344 | 0.9593 | 6 56.8 | 1.3076 | 22 51.8 | $0.4120_n$ | 2.582 |
| 10.5 | 0.0257 | 0.334 | 0.9578 | 6 55.3 | 1.3073 | 22 48.0 | $0.4344_n$ | 2.719 |
| 11.5 | 0.0284 | 0.324 | 0.9562 | 6 53.8 | 1.3069 | 22 44.2 | $0.4556_n$ | 2.855 |
| 12.5 | 0.0311 | −0.314 | 0.9547 | 6 52.4 | 1.3064 | 22 40.4 | $0.4757_n$ | −2.990 |
| 13.5 | 0.0339 | 0.304 | 0.9532 | 6 50.9 | 1.3060 | 22 36.5 | $0.4948_n$ | 3.125 |
| 14.5 | 0.0366 | 0.295 | 0.9517 | 6 49.5 | 1.3055 | 22 32.7 | $0.5130_n$ | 3.258 |
| 15.5 | 0.0394 | 0.285 | 0.9501 | 6 48.0 | 1.3051 | 22 28.9 | $0.5303_n$ | 3.390 |
| 16.5 | 0.0421 | 0.276 | 0.9486 | 6 46.6 | 1.3046 | 22 25.0 | $0.5467_n$ | 3.521 |
| 17.5 | 0.0448 | 0.266 | 0.9470 | 6 45.1 | 1.3041 | 22 21.2 | $0.5624_n$ | 3.651 |
| 18.5 | 0.0476 | −0.257 | 0.9455 | 6 43.7 | 1.3036 | 22 17.3 | $0.5775_n$ | −3.780 |
| 19.5 | 0.0503 | 0.248 | 0.9439 | 6 42.2 | 1.3031 | 22 13.4 | $0.5919_n$ | 3.907 |
| 20.5 | 0.0530 | 0.239 | 0.9424 | 6 40.8 | 1.3025 | 22 9.6 | $0.6057_n$ | 4.034 |
| 21.5 | 0.0558 | 0.230 | 0.9408 | 6 39.4 | 1.3020 | 22 5.7 | $0.6190_n$ | 4.159 |
| 22.5 | 0.0585 | 0.221 | 0.9392 | 6 37.9 | 1.3014 | 22 1.8 | $0.6317_n$ | 4.283 |
| 23.5 | 0.0613 | 0.212 | 0.9376 | 6 36.5 | 1.3008 | 21 57.9 | $0.6439_n$ | 4.405 |
| 24.5 | 0.0640 | −0.203 | 0.9361 | 6 35.1 | 1.3002 | 21 53.9 | $0.6557_n$ | −4.526 |
| 25.5 | 0.0667 | 0.195 | 0.9346 | 6 33.7 | 1.2996 | 21 50.0 | $0.6671_n$ | 4.646 |
| 26.5 | 0.0695 | 0.186 | 0.9330 | 6 32.3 | 1.2990 | 21 46.1 | $0.6780_n$ | 4.764 |
| 27.5 | 0.0722 | 0.177 | 0.9315 | 6 31.0 | 1.2984 | 21 42.1 | $0.6884_n$ | 4.880 |
| 28.5 | 0.0749 | 0.169 | 0.9299 | 6 29.6 | 1.2978 | 21 38.2 | $0.6985_n$ | 4.995 |
| 29.5 | 0.0777 | 0.161 | 0.9284 | 6 28.2 | 1.2972 | 21 34.2 | $0.7083_n$ | 5.108 |
| 30.5 | 0.0804 | −0.153 | 0.9269 | 6 26.9 | 1.2965 | 21 30.2 | $0.7177_n$ | −5.220 |
| 31.5 | 0.0832 | 0.145 | 0.9254 | 6 25.5 | 1.2959 | 21 26.2 | $0.7267_n$ | 5.330 |
| Febr. 1.5 | 0.0859 | 0.137 | 0.9238 | 6 24.2 | 1.2952 | 21 22.2 | $0.7354_n$ | 5.438 |
| 2.5 | 0.0886 | 0.129 | 0.9223 | 6 22.8 | 1.2946 | 21 18.2 | $0.7439_n$ | 5.545 |
| 3.5 | 0.0914 | 0.121 | 0.9209 | 6 21.5 | 1.2939 | 21 14.2 | $0.7521_n$ | 5.650 |
| 4.5 | 0.0941 | 0.113 | 0.9194 | 6 20.2 | 1.2932 | 21 10.2 | $0.7599_n$ | 5.752 |
| 5.5 | 0.0968 | −0.106 | 0.9179 | 6 18.9 | 1.2926 | 21 6.1 | $0.7674_n$ | −5.853 |
| 6.5 | 0.0996 | 0.098 | 0.9165 | 6 17.6 | 1.2919 | 21 2.0 | $0.7747_n$ | 5.952 |
| 7.5 | 0.1023 | 0.091 | 0.9150 | 6 16.3 | 1.2913 | 20 58.0 | $0.7818_n$ | 6.050 |
| 8.5 | 0.1051 | 0.083 | 0.9136 | 6 15.0 | 1.2906 | 20 53.9 | $0.7886_n$ | 6.146 |
| 9.5 | 0.1078 | 0.076 | 0.9122 | 6 13.8 | 1.2899 | 20 49.8 | $0.7951_n$ | 6.239 |
| 10.5 | 0.1105 | 0.069 | 0.9107 | 6 12.5 | 1.2893 | 20 45.7 | $0.8014_n$ | 6.330 |

| Mittl. Zeit Greenwich | $f'$ | $g'$ | $G'$ | Allgemeine Präzession seit 1924.0 | $\Delta\psi$ | $\Delta\psi'$ | Wahre Schiefe | $\Delta\varepsilon$ | $\Delta\varepsilon'$ |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | in 0.001 (s) | in 0.01 (") | | | | in 0.01 | 23° 26' | | in 0.01 |
| Jan. 0.5 | −11 | +9 | 14.5 (h) | −0.09 (") | −7.02 (") | −18 | 48.13 (") | −8.94 (") | +5 |
| 1.5 | −13 | 9 | 12.9 | +0.05 | 6.99 | −21 | 48.10 | 8.93 | +2 |
| 2.5 | −12 | 8 | 11.0 | 0.19 | 6.96 | −20 | 48.07 | 8.92 | −2 |
| 3.5 | −8 | 8 | 9.0 | 0.33 | 6.93 | −14 | 48.05 | 8.91 | −5 |
| 4.5 | −2 | 8 | 6.8 | 0.46 | 6.90 | −4 | 48.04 | 8.90 | −7 |
| 5.5 | +4 | 8 | 4.7 | 0.60 | 6.87 | +7 | 48.05 | 8.88 | −8 |
| 6.5 | +10 | +9 | 2.9 | +0.74 | −6.85 | +16 | 48.08 | −8.87 | −6 |
| 7.5 | +14 | 9 | 1.3 | 0.88 | 6.82 | +22 | 48.12 | 8.86 | −3 |
| 8.5 | +15 | 10 | 23.8 | 1.02 | 6.79 | +24 | 48.17 | 8.84 | 0 |
| 9.5 | +13 | 9 | 22.5 | 1.15 | 6.77 | +22 | 48.22 | 8.83 | +4 |
| 10.5 | +10 | 9 | 21.1 | 1.29 | 6.74 | +16 | 48.25 | 8.81 | +6 |
| 11.5 | +5 | 8 | 19.7 | 1.43 | 6.72 | +9 | 48.28 | 8.79 | +7 |
| 12.5 | 0 | +7 | 18.2 | +1.57 | −6.70 | +1 | 48.29 | −8.77 | +7 |
| 13.5 | −4 | 6 | 16.3 | 1.70 | 6.68 | −6 | 48.30 | 8.76 | +5 |
| 14.5 | −7 | 5 | 14.2 | 1.84 | 6.66 | −11 | 48.29 | 8.74 | +3 |
| 15.5 | −9 | 6 | 12.3 | 1.98 | 6.64 | −14 | 48.28 | 8.72 | 0 |
| 16.5 | −9 | 6 | 10.6 | 2.12 | 6.62 | −15 | 48.27 | 8.70 | −2 |
| 17.5 | −8 | 7 | 9.3 | 2.25 | 6.61 | −13 | 48.27 | 8.68 | −4 |
| 18.5 | −5 | +7 | 7.9 | +2.39 | −6.59 | −8 | 48.27 | −8.66 | −6 |
| 19.5 | −2 | 7 | 6.6 | 2.53 | 6.58 | −3 | 48.28 | 8.64 | −7 |
| 20.5 | +2 | 7 | 5.2 | 2.67 | 6.57 | +3 | 48.31 | 8.62 | −6 |
| 21.5 | +5 | 6 | 3.5 | 2.80 | 6.56 | +9 | 48.35 | 8.60 | −5 |
| 22.5 | +8 | 5 | 1.1 | 2.94 | 6.55 | +12 | 48.40 | 8.58 | −1 |
| 23.5 | +8 | 5 | 22.5 | 3.08 | 6.54 | +12 | 48.45 | 8.55 | +2 |
| 24.5 | +5 | +6 | 20.2 | +3.22 | −6.54 | +8 | 48.51 | −8.53 | +5 |
| 25.5 | +1 | 7 | 18.3 | 3.35 | 6.53 | +1 | 48.55 | 8.51 | +7 |
| 26.5 | −4 | 8 | 16.6 | 3.49 | 6.53 | −7 | 48.58 | 8.49 | +8 |
| 27.5 | −9 | 8 | 15.1 | 3.63 | 6.53 | −15 | 48.58 | 8.46 | +6 |
| 28.5 | −12 | 9 | 13.5 | 3.77 | 6.53 | −20 | 48.58 | 8.44 | +3 |
| 29.5 | −12 | 8 | 11.7 | 3.90 | 6.53 | −20 | 48.56 | 8.42 | −1 |
| 30.5 | −10 | +8 | 9.7 | +4.04 | −6.54 | −16 | 48.54 | −8.39 | −4 |
| 31.5 | −5 | 8 | 7.6 | 4.18 | 6.54 | −8 | 48.54 | 8.37 | −7 |
| Febr. 1.5 | +1 | 8 | 5.5 | 4.32 | 6.55 | +2 | 48.55 | 8.34 | −8 |
| 2.5 | +8 | 8 | 3.6 | 4.46 | 6.55 | +12 | 48.59 | 8.32 | −7 |
| 3.5 | +12 | 9 | 1.9 | 4.59 | 6.56 | +20 | 48.63 | 8.30 | −4 |
| 4.5 | +14 | 9 | 0.3 | 4.73 | 6.58 | +23 | 48.69 | 8.27 | −1 |
| 5.5 | +13 | +9 | 22.9 | +4.87 | −6.59 | +22 | 48.75 | −8.25 | +3 |
| 6.5 | +10 | 9 | 21.4 | 5.01 | 6.60 | +17 | 48.80 | 8.23 | +5 |
| 7.5 | +6 | 8 | 20.0 | 5.14 | 6.62 | +10 | 48.84 | 8.20 | +7 |
| 8.5 | +2 | 7 | 18.5 | 5.28 | 6.64 | +3 | 48.86 | 8.18 | +7 |
| 9.5 | −3 | 6 | 16.8 | 5.42 | 6.66 | −5 | 48.87 | 8.15 | +6 |
| 10.5 | −6 | 6 | 14.9 | 5.56 | 6.68 | −10 | 48.87 | 8.13 | +4 |

| Mittl. Zeit Greenwich | $t$ | $f$ | log $g$ | $G$ | log $h$ | $H$ | log $i$ | $i$ |
|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | |
| Febr. 10.5 | 0.1105 | −0.069 | 0.9107 | $6^h\ 12^m.5$ | 1.2893 | $20^h\ 45^m.7$ | $0.8014_n$ | −6.330 |
| 11.5 | 0.1133 | 0.062 | 0.9093 | 6 11.2 | 1.2886 | 20 41.6 | $0.8075_n$ | 6.420 |
| 12.5 | 0.1160 | 0.055 | 0.9080 | 6 10.0 | 1.2880 | 20 37.5 | $0.8134_n$ | 6.507 |
| 13.5 | 0.1188 | 0.048 | 0.9067 | 6 8.7 | 1.2873 | 20 33.3 | $0.8191_n$ | 6.593 |
| 14.5 | 0.1215 | 0.042 | 0.9054 | 6 7.5 | 1.2867 | 20 29.2 | $0.8246_n$ | 6.677 |
| 15.5 | 0.1242 | 0.035 | 0.9041 | 6 6.2 | 1.2860 | 20 25.1 | $0.8298_n$ | 6.757 |
| 16.5 | 0.1270 | −0.029 | 0.9028 | 6 5.0 | 1.2854 | 20 20.9 | $0.8348_n$ | −6.836 |
| 17.5 | 0.1297 | 0.022 | 0.9016 | 6 3.9 | 1.2848 | 20 16.7 | $0.8397_n$ | 6.913 |
| 18.5 | 0.1324 | 0.016 | 0.9004 | 6 2.7 | 1.2842 | 20 12.5 | $0.8444_n$ | 6.988 |
| 19.5 | 0.1352 | 0.010 | 0.8992 | 6 1.6 | 1.2836 | 20 8.3 | $0.8489_n$ | 7.061 |
| 20.5 | 0.1379 | −0.003 | 0.8980 | 6 0.4 | 1.2830 | 20 4.1 | $0.8532_n$ | 7.131 |
| 21.5 | 0.1407 | +0.003 | 0.8969 | 5 59.3 | 1.2824 | 19 59.9 | $0.8573_n$ | 7.199 |
| 22.5 | 0.1434 | +0.009 | 0.8958 | 5 58.1 | 1.2819 | 19 55.7 | $0.8612_n$ | −7.264 |
| 23.5 | 0.1461 | 0.015 | 0.8947 | 5 57.0 | 1.2813 | 19 51.5 | $0.8650_n$ | 7.328 |
| 24.5 | 0.1489 | 0.020 | 0.8936 | 5 55.8 | 1.2808 | 19 47.2 | $0.8686_n$ | 7.390 |
| 25.5 | 0.1516 | 0.026 | 0.8926 | 5 54.7 | 1.2803 | 19 43.0 | $0.8721_n$ | 7.449 |
| 26.5 | 0.1543 | 0.032 | 0.8916 | 5 53.6 | 1.2798 | 19 38.7 | $0.8754_n$ | 7.505 |
| 27.5 | 0.1571 | 0.038 | 0.8907 | 5 52.5 | 1.2793 | 19 34.5 | $0.8785_n$ | 7.559 |
| 28.5 | 0.1598 | +0.043 | 0.8898 | 5 51.4 | 1.2788 | 19 30.2 | $0.8815_n$ | −7.612 |
| 29.5 | 0.1626 | 0.049 | 0.8890 | 5 50.3 | 1.2783 | 19 25.9 | $0.8843_n$ | 7.662 |
| März 1.5 | 0.1653 | 0.054 | 0.8881 | 5 49.3 | 1.2779 | 19 21.6 | $0.8870_n$ | 7.709 |
| 2.5 | 0.1680 | 0.060 | 0.8873 | 5 48.2 | 1.2775 | 19 17.3 | $0.8895_n$ | 7.753 |
| 3.5 | 0.1708 | 0.065 | 0.8865 | 5 47.1 | 1.2771 | 19 13.0 | $0.8919_n$ | 7.796 |
| 4.5 | 0.1735 | 0.070 | 0.8858 | 5 46.1 | 1.2767 | 19 8.7 | $0.8941_n$ | 7.836 |
| 5.5 | 0.1762 | +0.075 | 0.8851 | 5 45.0 | 1.2763 | 19 4.4 | $0.8961_n$ | −7.873 |
| 6.5 | 0.1790 | 0.081 | 0.8845 | 5 44.0 | 1.2760 | 19 0.1 | $0.8981_n$ | 7.908 |
| 7.5 | 0.1817 | 0.086 | 0.8839 | 5 43.0 | 1.2757 | 18 55.8 | $0.8999_n$ | 7.941 |
| 8.5 | 0.1845 | 0.091 | 0.8833 | 5 41.9 | 1.2754 | 18 51.5 | $0.9016_n$ | 7.972 |
| 9.5 | 0.1872 | 0.096 | 0.8828 | 5 40.9 | 1.2751 | 18 47.1 | $0.9031_n$ | 8.000 |
| 10.5 | 0.1899 | 0.101 | 0.8824 | 5 39.9 | 1.2749 | 18 42.8 | $0.9045_n$ | 8.026 |
| 11.5 | 0.1927 | +0.106 | 0.8820 | 5 38.9 | 1.2746 | 18 38.5 | $0.9057_n$ | −8.048 |
| 12.5 | 0.1954 | 0.111 | 0.8816 | 5 37.9 | 1.2744 | 18 34.2 | $0.9068_n$ | 8.068 |
| 13.5 | 0.1981 | 0.116 | 0.8812 | 5 36.9 | 1.2743 | 18 29.8 | $0.9078_n$ | 8.087 |
| 14.5 | 0.2009 | 0.121 | 0.8809 | 5 35.9 | 1.2741 | 18 25.5 | $0.9086_n$ | 8.102 |
| 15.5 | 0.2036 | 0.126 | 0.8806 | 5 35.0 | 1.2740 | 18 21.2 | $0.9093_n$ | 8.115 |
| 16.5 | 0.2064 | 0.130 | 0.8804 | 5 34.0 | 1.2739 | 18 16.8 | $0.9099_n$ | 8.126 |
| 17.5 | 0.2091 | +0.135 | 0.8802 | 5 33.0 | 1.2738 | 18 12.5 | $0.9104_n$ | −8.135 |
| 18.5 | 0.2118 | 0.140 | 0.8802 | 5 32.0 | 1.2737 | 18 8.2 | $0.9107_n$ | 8.141 |
| 19.5 | 0.2146 | 0.145 | 0.8801 | 5 31.1 | 1.2737 | 18 3.8 | $0.9109_n$ | 8.145 |
| 20.5 | 0.2173 | 0.150 | 0.8801 | 5 30.1 | 1.2737 | 17 59.5 | $0.9109_n$ | 8.145 |
| 21.5 | 0.2201 | 0.155 | 0.8801 | 5 29.2 | 1.2737 | 17 55.2 | $0.9108_n$ | 8.143 |
| 22.5 | 0.2228 | 0.160 | 0.8802 | 5 28.2 | 1.2737 | 17 50.8 | $0.9106_n$ | 8.139 |

| Mittl. Zeit Greenwich | $f'$ | $g'$ | $G'$ | Allgemeine Präzession seit 1924.0 | $\Delta\psi$ | $\Delta\psi'$ | Wahre Schiefe | $\Delta\varepsilon$ | $\Delta\varepsilon'$ |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | in 0.001 s | in 0.01 " | | | | in 0.01 " | 23° 26' | | in 0.01 " |
| Febr. 10.5 | − 6 | + 6 | 14.9 h | + 5.56 " | −6.68 " | −10 | 48.87 " | −8.13 " | + 4 |
| 11.5 | − 8 | 6 | 13.0 | 5.69 | 6.70 | −14 | 48.87 | 8.11 | + 1 |
| 12.5 | − 9 | 6 | 11.1 | 5.83 | 6.73 | −15 | 48.87 | 8.08 | − 1 |
| 13.5 | − 8 | 7 | 9.6 | 5.97 | 6.76 | −14 | 48.86 | 8.06 | − 4 |
| 14.5 | − 6 | 7 | 8.4 | 6.11 | 6.78 | −11 | 48.86 | 8.04 | − 6 |
| 15.5 | − 3 | 7 | 7.1 | 6.24 | 6.81 | − 5 | 48.87 | 8.01 | − 7 |
| 16.5 | + 1 | + 7 | 5.8 | + 6.38 | −6.84 | + 1 | 48.90 | −7.99 | − 7 |
| 17.5 | + 4 | 6 | 4.2 | 6.52 | 6.88 | + 7 | 48.93 | 7.97 | − 5 |
| 18.5 | + 7 | 5 | 2.1 | 6.66 | 6.91 | +12 | 48.98 | 7.95 | − 3 |
| 19.5 | + 8 | 5 | 23.5 | 6.79 | 6.94 | +13 | 49.03 | 7.93 | + 1 |
| 20.5 | + 6 | 6 | 21.0 | 6.93 | 6.98 | +10 | 49.09 | 7.91 | + 4 |
| 21.5 | + 3 | 7 | 19.0 | 7.07 | 7.02 | + 5 | 49.13 | 7.89 | + 7 |
| 22.5 | − 2 | + 8 | 17.4 | + 7.21 | −7.06 | − 3 | 49.16 | −7.87 | + 8 |
| 23.5 | − 7 | 8 | 15.9 | 7.35 | 7.10 | −11 | 49.17 | 7.85 | + 7 |
| 24.5 | −10 | 8 | 14.2 | 7.48 | 7.14 | −17 | 49.17 | 7.83 | + 4 |
| 25.5 | −12 | 8 | 12.3 | 7.62 | 7.18 | −19 | 49.15 | 7.81 | + 1 |
| 26.5 | −10 | 7 | 10.3 | 7.76 | 7.23 | −16 | 49.12 | 7.79 | − 3 |
| 27.5 | − 6 | 7 | 8.1 | 7.90 | 7.27 | −10 | 49.11 | 7.77 | − 6 |
| 28.5 | 0 | + 8 | 6.0 | + 8.03 | −7.32 | 0 | 49.11 | −7.75 | − 8 |
| 29.5 | + 6 | 8 | 4.1 | 8.17 | 7.37 | +10 | 49.13 | 7.74 | − 7 |
| März 1.5 | +11 | 9 | 2.4 | 8.31 | 7.42 | +18 | 49.17 | 7.72 | − 5 |
| 2.5 | +13 | 9 | 0.8 | 8.45 | 7.47 | +22 | 49.22 | 7.70 | − 2 |
| 3.5 | +14 | 9 | 23.3 | 8.58 | 7.52 | +22 | 49.26 | 7.68 | + 2 |
| 4.5 | +11 | 9 | 21.9 | 8.72 | 7.57 | +19 | 49.31 | 7.67 | + 5 |
| 5.5 | + 7 | + 8 | 20.4 | + 8.86 | −7.62 | +12 | 49.35 | −7.66 | + 6 |
| 6.5 | + 3 | 7 | 19.0 | 9.00 | 7.67 | + 4 | 49.36 | 7.65 | + 7 |
| 7.5 | − 2 | 6 | 17.2 | 9.13 | 7.73 | − 3 | 49.36 | 7.63 | + 6 |
| 8.5 | − 6 | 6 | 15.4 | 9.27 | 7.78 | − 9 | 49.35 | 7.62 | + 4 |
| 9.5 | − 8 | 6 | 13.4 | 9.41 | 7.83 | −14 | 49.34 | 7.61 | + 2 |
| 10.5 | − 9 | 6 | 11.7 | 9.55 | 7.89 | −15 | 49.32 | 7.60 | 0 |
| 11.5 | − 9 | + 7 | 10.0 | + 9.68 | −7.95 | −15 | 49.30 | −7.59 | − 3 |
| 12.5 | − 7 | 7 | 8.8 | 9.82 | 8.00 | −12 | 49.29 | 7.58 | − 5 |
| 13.5 | − 5 | 7 | 7.6 | 9.96 | 8.06 | − 8 | 49.29 | 7.57 | − 7 |
| 14.5 | − 1 | 7 | 6.3 | 10.10 | 8.12 | − 2 | 49.29 | 7.56 | − 7 |
| 15.5 | + 3 | 6 | 4.9 | 10.23 | 8.18 | + 4 | 49.31 | 7.55 | − 6 |
| 16.5 | + 6 | 5 | 3.1 | 10.37 | 8.23 | + 9 | 49.34 | 7.54 | − 4 |
| 17.5 | + 7 | + 5 | 0.4 | +10.51 | −8.29 | +12 | 49.38 | −7.54 | 0 |
| 18.5 | + 6 | 6 | 21.6 | 10.65 | 8.35 | +10 | 49.42 | 7.53 | + 3 |
| 19.5 | + 4 | 7 | 19.4 | 10.79 | 8.41 | + 6 | 49.45 | 7.53 | + 6 |
| 20.5 | 0 | 8 | 17.8 | 10.92 | 8.47 | − 1 | 49.47 | 7.52 | + 8 |
| 21.5 | − 5 | 8 | 16.4 | 11.06 | 8.52 | − 9 | 49.47 | 7.52 | + 8 |
| 22.5 | − 9 | 8 | 14.9 | 11.20 | 8.58 | −15 | 49.45 | 7.52 | + 6 |

| Mittl. Zeit Greenwich | t | f | log g | G | log h | H | log i | i |
|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | |
| März 22.5 | 0.2228 | +0.160 | 0.8802 | 5 28.2 | 1.2737 | 17 50.8 | $0.9106_n$ | −8.139 |
| 23.5 | 0.2255 | 0.164 | 0.8803 | 5 27.2 | 1.2738 | 17 46.5 | $0.9103_n$ | 8.132 |
| 24.5 | 0.2283 | 0.169 | 0.8805 | 5 26.3 | 1.2739 | 17 42.2 | $0.9098_n$ | 8.124 |
| 25.5 | 0.2310 | 0.174 | 0.8807 | 5 25.3 | 1.2740 | 17 37.9 | $0.9092_n$ | 8.113 |
| 26.5 | 0.2337 | 0.179 | 0.8810 | 5 24.4 | 1.2741 | 17 33.6 | $0.9084_n$ | 8.099 |
| 27.5 | 0.2365 | 0.184 | 0.8813 | 5 23.4 | 1.2743 | 17 29.3 | $0.9076_n$ | 8.083 |
| 28.5 | 0.2392 | +0.189 | 0.8816 | 5 22.4 | 1.2745 | 17 25.0 | $0.9066_n$ | −8.064 |
| 29.5 | 0.2420 | 0.194 | 0.8820 | 5 21.5 | 1.2747 | 17 20.7 | $0.9055_n$ | 8.044 |
| 30.5 | 0.2447 | 0.199 | 0.8824 | 5 20.5 | 1.2749 | 17 16.4 | $0.9043_n$ | 8.022 |
| 31.5 | 0.2474 | 0.204 | 0.8828 | 5 19.6 | 1.2752 | 17 12.1 | $0.9029_n$ | 7.996 |
| April 1.5 | 0.2502 | 0.209 | 0.8834 | 5 18.6 | 1.2754 | 17 7.9 | $0.9013_n$ | 7.967 |
| 2.5 | 0.2529 | 0.214 | 0.8840 | 5 17.7 | 1.2757 | 17 3.6 | $0.8997_n$ | 7.937 |
| 3.5 | 0.2556 | +0.219 | 0.8846 | 5 16.7 | 1.2760 | 16 59.4 | $0.8979_n$ | −7.905 |
| 4.5 | 0.2584 | 0.224 | 0.8852 | 5 15.7 | 1.2764 | 16 55.1 | $0.8960_n$ | 7.870 |
| 5.5 | 0.2611 | 0.230 | 0.8859 | 5 14.7 | 1.2767 | 16 50.9 | $0.8939_n$ | 7.832 |
| 6.5 | 0.2639 | 0.235 | 0.8866 | 5 13.8 | 1.2771 | 16 46.7 | $0.8917_n$ | 7.793 |
| 7.5 | 0.2666 | 0.240 | 0.8873 | 5 12.8 | 1.2775 | 16 42.5 | $0.8894_n$ | 7.751 |
| 8.5 | 0.2693 | 0.246 | 0.8881 | 5 11.8 | 1.2779 | 16 38.2 | $0.8869_n$ | 7.707 |
| 9.5 | 0.2721 | +0.251 | 0.8890 | 5 10.8 | 1.2783 | 16 34.0 | $0.8843_n$ | −7.661 |
| 10.5 | 0.2748 | 0.257 | 0.8899 | 5 9.8 | 1.2788 | 16 29.9 | $0.8815_n$ | 7.612 |
| 11.5 | 0.2775 | 0.262 | 0.8908 | 5 8.8 | 1.2793 | 16 25.7 | $0.8786_n$ | 7.561 |
| 12.5 | 0.2803 | 0.268 | 0.8917 | 5 7.8 | 1.2797 | 16 21.5 | $0.8756_n$ | 7.509 |
| 13.5 | 0.2830 | 0.274 | 0.8927 | 5 6.8 | 1.2802 | 16 17.4 | $0.8724_n$ | 7.454 |
| 14.5 | 0.2858 | 0.279 | 0.8938 | 5 5.8 | 1.2807 | 16 13.3 | $0.8691_n$ | 7.397 |
| 15.5 | 0.2885 | +0.285 | 0.8948 | 5 4.8 | 1.2812 | 16 9.1 | $0.8656_n$ | −7.338 |
| 16.5 | 0.2912 | 0.291 | 0.8959 | 5 3.8 | 1.2818 | 16 5.0 | $0.8620_n$ | 7.277 |
| 17.5 | 0.2940 | 0.297 | 0.8970 | 5 2.8 | 1.2823 | 16 0.9 | $0.8581_n$ | 7.212 |
| 18.5 | 0.2967 | 0.303 | 0.8982 | 5 1.7 | 1.2829 | 15 56.8 | $0.8541_n$ | 7.146 |
| 19.5 | 0.2995 | 0.309 | 0.8994 | 5 0.7 | 1.2834 | 15 52.8 | $0.8500_n$ | 7.079 |
| 20.5 | 0.3022 | 0.316 | 0.9006 | 4 59.7 | 1.2840 | 15 48.7 | $0.8457_n$ | 7.009 |
| 21.5 | 0.3049 | +0.322 | 0.9018 | 4 58.6 | 1.2846 | 15 44.6 | $0.8412_n$ | −6.937 |
| 22.5 | 0.3077 | 0.328 | 0.9030 | 4 57.6 | 1.2852 | 15 40.6 | $0.8366_n$ | 6.864 |
| 23.5 | 0.3104 | 0.335 | 0.9043 | 4 56.5 | 1.2858 | 15 36.6 | $0.8318_n$ | 6.789 |
| 24.5 | 0.3131 | 0.341 | 0.9056 | 4 55.4 | 1.2864 | 15 32.6 | $0.8269_n$ | 6.712 |
| 25.5 | 0.3159 | 0.348 | 0.9070 | 4 54.4 | 1.2870 | 15 28.6 | $0.8217_n$ | 6.633 |
| 26.5 | 0.3186 | 0.354 | 0.9084 | 4 53.3 | 1.2876 | 15 24.6 | $0.8163_n$ | 6.551 |
| 27.5 | 0.3214 | +0.361 | 0.9098 | 4 52.2 | 1.2883 | 15 20.6 | $0.8107_n$ | −6.467 |
| 28.5 | 0.3241 | 0.368 | 0.9112 | 4 51.1 | 1.2889 | 15 16.7 | $0.8050_n$ | 6.382 |
| 29.5 | 0.3268 | 0.375 | 0.9126 | 4 50.0 | 1.2895 | 15 12.7 | $0.7991_n$ | 6.296 |
| 30.5 | 0.3296 | 0.382 | 0.9140 | 4 48.9 | 1.2902 | 15 8.8 | $0.7930_n$ | 6.208 |
| Mai 1.5 | 0.3323 | 0.389 | 0.9155 | 4 47.8 | 1.2908 | 15 4.9 | $0.7866_n$ | 6.118 |
| 2.5 | 0.3350 | 0.397 | 0.9169 | 4 46.7 | 1.2914 | 15 1.0 | $0.7800_n$ | 6.026 |

| Mittl. Zeit Greenwich | $f'$ | $g'$ | $G'$ | Allgemeine Präzession seit 1924.0 | $\Delta\psi$ | $\Delta\psi'$ | Wahre Schiefe | $\Delta\varepsilon$ | $\Delta\varepsilon'$ |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | in 0.001 (s) | in 0.01 (") | | | | in 0.01 (") | 23° 26' | | in 0.01 (") |
| März 22.5 | − 9 | + 8 | 14.9 (h) | +11.20 (") | − 8.58 (") | −15 | 49.45 (") | −7.52 (") | + 6 |
| 23.5 | −11 | 8 | 13.1 | 11.34 | 8.64 | −18 | 49.42 | 7.51 | + 2 |
| 24.5 | −10 | 7 | 11.0 | 11.47 | 8.70 | −17 | 49.38 | 7.51 | − 2 |
| 25.5 | − 7 | 7 | 8.7 | 11.61 | 8.76 | −11 | 49.34 | 7.51 | − 5 |
| 26.5 | − 1 | 7 | 6.4 | 11.75 | 8.82 | − 2 | 49.32 | 7.51 | − 7 |
| 27.5 | + 5 | 8 | 4.5 | 11.89 | 8.87 | + 8 | 49.32 | 7.51 | − 8 |
| 28.5 | +10 | + 9 | 2.9 | +12.02 | − 8.93 | +17 | 49.33 | −7.51 | − 6 |
| 29.5 | +14 | 10 | 1.3 | 12.16 | 8.98 | +22 | 49.36 | 7.51 | − 3 |
| 30.5 | +14 | 9 | 23.9 | 12.30 | 9.04 | +24 | 49.39 | 7.51 | 0 |
| 31.5 | +13 | 9 | 22.4 | 12.44 | 9.10 | +21 | 49.42 | 7.52 | + 4 |
| April 1.5 | + 9 | 9 | 21.0 | 12.57 | 9.15 | +15 | 49.44 | 7.52 | + 6 |
| 2.5 | + 4 | 8 | 19.5 | 12.71 | 9.20 | + 7 | 49.44 | 7.52 | + 7 |
| 3.5 | 0 | + 7 | 17.8 | +12.85 | − 9.26 | − 1 | 49.44 | −7.53 | + 7 |
| 4.5 | − 5 | 6 | 16.0 | 12.99 | 9.31 | − 7 | 49.42 | 7.53 | + 5 |
| 5.5 | − 8 | 6 | 14.0 | 13.12 | 9.36 | −12 | 49.38 | 7.54 | + 3 |
| 6.5 | − 9 | 6 | 12.2 | 13.26 | 9.41 | −15 | 49.35 | 7.55 | 0 |
| 7.5 | − 9 | 7 | 10.5 | 13.40 | 9.46 | −15 | 49.31 | 7.55 | − 3 |
| 8.5 | − 8 | 7 | 9.2 | 13.54 | 9.51 | −13 | 49.28 | 7.56 | − 5 |
| 9.5 | − 6 | + 7 | 8.0 | +13.68 | − 9.56 | − 9 | 49.26 | −7.57 | − 6 |
| 10.5 | − 2 | 7 | 6.8 | 13.81 | 9.61 | − 4 | 49.24 | 7.57 | − 7 |
| 11.5 | + 1 | 6 | 5.5 | 13.95 | 9.65 | + 2 | 49.24 | 7.58 | − 6 |
| 12.5 | + 4 | 5 | 3.9 | 14.09 | 9.70 | + 7 | 49.25 | 7.59 | − 5 |
| 13.5 | + 6 | 4 | 1.5 | 14.23 | 9.75 | +10 | 49.27 | 7.60 | − 2 |
| 14.5 | + 6 | 4 | 22.2 | 14.36 | 9.79 | +10 | 49.29 | 7.61 | + 2 |
| 15.5 | + 4 | + 6 | 19.7 | +14.50 | − 9.83 | + 6 | 49.31 | −7.62 | + 5 |
| 16.5 | 0 | 7 | 18.0 | 14.64 | 9.87 | 0 | 49.32 | 7.63 | + 7 |
| 17.5 | − 5 | 9 | 16.6 | 14.78 | 9.91 | − 8 | 49.31 | 7.64 | + 8 |
| 18.5 | − 9 | 9 | 15.2 | 14.91 | 9.95 | −15 | 49.29 | 7.66 | + 7 |
| 19.5 | −11 | 8 | 13.7 | 15.05 | 9.99 | −19 | 49.25 | 7.67 | + 4 |
| 20.5 | −11 | 8 | 11.8 | 15.19 | 10.02 | −19 | 49.20 | 7.68 | 0 |
| 21.5 | − 8 | + 7 | 9.5 | +15.33 | −10.06 | −14 | 49.14 | −7.69 | − 4 |
| 22.5 | − 3 | 7 | 7.1 | 15.46 | 10.09 | − 5 | 49.10 | 7.70 | − 7 |
| 23.5 | + 3 | 8 | 5.1 | 15.60 | 10.12 | + 5 | 49.07 | 7.72 | − 8 |
| 24.5 | + 9 | 9 | 3.3 | 15.74 | 10.15 | +15 | 49.07 | 7.73 | − 7 |
| 25.5 | +14 | 10 | 1.7 | 15.88 | 10.18 | +22 | 49.08 | 7.74 | − 4 |
| 26.5 | +16 | 10 | 0.3 | 16.01 | 10.21 | +25 | 49.10 | 7.76 | − 1 |
| 27.5 | +15 | +10 | 22.9 | +16.15 | −10.24 | +24 | 49.12 | −7.77 | + 3 |
| 28.5 | +11 | 9 | 21.6 | 16.29 | 10.26 | +19 | 49.14 | 7.78 | + 5 |
| 29.5 | + 7 | 8 | 20.2 | 16.43 | 10.28 | +11 | 49.13 | 7.79 | + 7 |
| 30.5 | + 2 | 7 | 18.6 | 16.56 | 10.30 | + 3 | 49.12 | 7.81 | + 7 |
| Mai 1.5 | − 3 | 6 | 16.8 | 16.70 | 10.33 | − 5 | 49.09 | 7.83 | + 6 |
| 2.5 | − 6 | 6 | 14.9 | 16.84 | 10.35 | −10 | 49.06 | 7.84 | + 4 |

| Mittl. Zeit Greenwich | t | f | log g | G | log h | H | log i | i |
|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | |
| Mai 2.5 | 0.3350 | +0ˢ.397 | 0.9169 | 4ʰ 46ᵐ.7 | 1.2914 | 15ʰ 1ᵐ.0 | $0.7800_n$ | −6″.026 |
| 3.5 | 0.3378 | 0.404 | 0.9184 | 4 45.5 | 1.2921 | 14 57.1 | $0.7732_n$ | 5.932 |
| 4.5 | 0.3405 | 0.411 | 0.9200 | 4 44.4 | 1.2927 | 14 53.2 | $0.7662_n$ | 5.837 |
| 5.5 | 0.3433 | 0.419 | 0.9215 | 4 43.2 | 1.2933 | 14 49.4 | $0.7589_n$ | 5.740 |
| 6.5 | 0.3460 | 0.427 | 0.9231 | 4 42.1 | 1.2940 | 14 45.5 | $0.7514_n$ | 5.641 |
| 7.5 | 0.3487 | 0.434 | 0.9246 | 4 40.9 | 1.2946 | 14 41.7 | $0.7437_n$ | 5.542 |
| 8.5 | 0.3515 | +0.442 | 0.9262 | 4 39.7 | 1.2952 | 14 37.9 | $0.7357_n$ | −5.441 |
| 9.5 | 0.3542 | 0.450 | 0.9277 | 4 38.6 | 1.2958 | 14 34.1 | $0.7274_n$ | 5.338 |
| 10.5 | 0.3569 | 0.458 | 0.9293 | 4 37.4 | 1.2964 | 14 30.3 | $0.7188_n$ | 5.233 |
| 11.5 | 0.3597 | 0.466 | 0.9309 | 4 36.2 | 1.2970 | 14 26.5 | $0.7099_n$ | 5.127 |
| 12.5 | 0.3624 | 0.474 | 0.9325 | 4 35.0 | 1.2976 | 14 22.7 | $0.7007_n$ | 5.020 |
| 13.5 | 0.3652 | 0.482 | 0.9341 | 4 33.8 | 1.2982 | 14 18.9 | $0.6912_n$ | 4.911 |
| 14.5 | 0.3679 | +0.490 | 0.9357 | 4 32.6 | 1.2988 | 14 15.2 | $0.6814_n$ | −4.801 |
| 15.5 | 0.3706 | 0.499 | 0.9373 | 4 31.4 | 1.2994 | 14 11.4 | $0.6712_n$ | 4.690 |
| 16.5 | 0.3734 | 0.507 | 0.9389 | 4 30.2 | 1.3000 | 14 7.7 | $0.6606_n$ | 4.577 |
| 17.5 | 0.3761 | 0.516 | 0.9406 | 4 29.0 | 1.3005 | 14 4.0 | $0.6496_n$ | 4.463 |
| 18.5 | 0.3789 | 0.524 | 0.9422 | 4 27.7 | 1.3011 | 14 0.3 | $0.6383_n$ | 4.348 |
| 19.5 | 0.3816 | 0.533 | 0.9438 | 4 26.5 | 1.3016 | 13 56.6 | $0.6265_n$ | 4.232 |
| 20.5 | 0.3843 | +0.541 | 0.9455 | 4 25.3 | 1.3021 | 13 52.9 | $0.6143_n$ | −4.115 |
| 21.5 | 0.3871 | 0.550 | 0.9471 | 4 24.0 | 1.3027 | 13 49.3 | $0.6016_n$ | 3.996 |
| 22.5 | 0.3898 | 0.559 | 0.9488 | 4 22.8 | 1.3032 | 13 45.6 | $0.5884_n$ | 3.876 |
| 23.5 | 0.3925 | 0.568 | 0.9504 | 4 21.5 | 1.3037 | 13 41.9 | $0.5747_n$ | 3.756 |
| 24.5 | 0.3953 | 0.577 | 0.9521 | 4 20.3 | 1.3042 | 13 38.3 | $0.5604_n$ | 3.634 |
| 25.5 | 0.3980 | 0.586 | 0.9537 | 4 19.0 | 1.3046 | 13 34.7 | $0.5454_n$ | 3.511 |
| 26.5 | 0.4008 | +0.595 | 0.9554 | 4 17.7 | 1.3051 | 13 31.0 | $0.5298_n$ | −3.387 |
| 27.5 | 0.4035 | 0.605 | 0.9570 | 4 16.4 | 1.3055 | 13 27.4 | $0.5136_n$ | 3.263 |
| 28.5 | 0.4062 | 0.614 | 0.9586 | 4 15.2 | 1.3060 | 13 23.8 | $0.4967_n$ | 3.138 |
| 29.5 | 0.4090 | 0.623 | 0.9602 | 4 13.9 | 1.3064 | 13 20.2 | $0.4789_n$ | 3.012 |
| 30.5 | 0.4117 | 0.633 | 0.9619 | 4 12.6 | 1.3068 | 13 16.6 | $0.4601_n$ | 2.885 |
| 31.5 | 0.4144 | 0.642 | 0.9635 | 4 11.3 | 1.3071 | 13 13.0 | $0.4404_n$ | 2.757 |
| Juni 1.5 | 0.4172 | +0.652 | 0.9651 | 4 10.0 | 1.3075 | 13 9.5 | $0.4196_n$ | −2.628 |
| 2.5 | 0.4199 | 0.661 | 0.9667 | 4 8.7 | 1.3078 | 13 5.9 | $0.3978_n$ | 2.499 |
| 3.5 | 0.4227 | 0.671 | 0.9683 | 4 7.4 | 1.3082 | 13 2.3 | $0.3747_n$ | 2.369 |
| 4.5 | 0.4254 | 0.680 | 0.9699 | 4 6.1 | 1.3085 | 12 58.8 | $0.3501_n$ | 2.239 |
| 5.5 | 0.4281 | 0.690 | 0.9715 | 4 4.8 | 1.3088 | 12 55.2 | $0.3239_n$ | 2.108 |
| 6.5 | 0.4309 | 0.700 | 0.9731 | 4 3.4 | 1.3091 | 12 51.7 | $0.2958_n$ | 1.976 |
| 7.5 | 0.4336 | +0.710 | 0.9747 | 4 2.1 | 1.3093 | 12 48.1 | $0.2658_n$ | −1.844 |
| 8.5 | 0.4363 | 0.719 | 0.9763 | 4 0.8 | 1.3096 | 12 44.6 | $0.2333_n$ | 1.711 |
| 9.5 | 0.4391 | 0.729 | 0.9778 | 3 59.5 | 1.3098 | 12 41.1 | $0.1981_n$ | 1.578 |
| 10.5 | 0.4418 | 0.739 | 0.9793 | 3 58.2 | 1.3100 | 12 37.5 | $0.1596_n$ | 1.444 |
| 11.5 | 0.4446 | 0.749 | 0.9809 | 3 56.9 | 1.3102 | 12 34.0 | $0.1176_n$ | 1.311 |
| 12.5 | 0.4473 | 0.759 | 0.9824 | 3 55.5 | 1.3104 | 12 30.5 | $0.0708_n$ | 1.177 |

| Mittl. Zeit Greenwich | $f'$ | $g'$ | $G'$ | Allgemeine Präzession seit 1924.0 | $\Delta\psi$ | $\Delta\psi'$ | Wahre Schiefe | $\Delta\varepsilon$ | $\Delta\varepsilon'$ |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | in 0.001 | in 0.01 | | | | in 0.01 | 23° 26' | | in 0.01 |
| Mai 2.5 | − 6 | + 6 | 14.9h | +16.84" | −10.35" | −10 | 49.06" | −7.84" | + 4 |
| 3.5 | − 8 | 6 | 12.8 | 16.98 | 10.37 | −14 | 49.02 | 7.85 | + 1 |
| 4.5 | − 9 | 6 | 10.9 | 17.12 | 10.38 | −15 | 48.97 | 7.87 | − 2 |
| 5.5 | − 8 | 7 | 9.5 | 17.25 | 10.40 | −13 | 48.93 | 7.88 | − 4 |
| 6.5 | − 6 | 7 | 8.3 | 17.39 | 10.41 | −10 | 48.90 | 7.90 | − 6 |
| 7.5 | − 3 | 7 | 7.1 | 17.53 | 10.42 | − 5 | 48.87 | 7.91 | − 7 |
| 8.5 | 0 | + 7 | 5.9 | +17.67 | −10.43 | 0 | 48.86 | −7.92 | − 7 |
| 9.5 | + 3 | 6 | 4.5 | 17.80 | 10.44 | + 6 | 48.86 | 7.94 | − 5 |
| 10.5 | + 6 | 5 | 2.4 | 17.94 | 10.45 | + 9 | 48.87 | 7.95 | − 3 |
| 11.5 | + 6 | 4 | 23.3 | 18.08 | 10.46 | +10 | 48.89 | 7.97 | + 1 |
| 12.5 | + 4 | 5 | 20.2 | 18.22 | 10.46 | + 7 | 48.91 | 7.98 | + 4 |
| 13.5 | + 1 | 7 | 18.2 | 18.35 | 10.47 | + 1 | 48.92 | 7.99 | + 7 |
| 14.5 | − 4 | + 8 | 16.8 | +18.49 | −10.47 | − 7 | 48.92 | −8.00 | + 8 |
| 15.5 | − 9 | 9 | 15.4 | 18.63 | 10.47 | −14 | 48.90 | 8.02 | + 7 |
| 16.5 | −12 | 9 | 14.1 | 18.77 | 10.47 | −20 | 48.86 | 8.03 | + 5 |
| 17.5 | −13 | 9 | 12.4 | 18.90 | 10.47 | −21 | 48.81 | 8.04 | + 1 |
| 18.5 | −11 | 8 | 10.5 | 19.04 | 10.46 | −18 | 48.76 | 8.05 | − 3 |
| 19.5 | − 6 | 7 | 8.2 | 19.18 | 10.46 | −10 | 48.71 | 8.07 | − 6 |
| 20.5 | 0 | + 8 | 5.8 | +19.32 | −10.45 | + 1 | 48.68 | −8.08 | − 8 |
| 21.5 | + 7 | 9 | 3.8 | 19.45 | 10.45 | +12 | 48.67 | 8.09 | − 7 |
| 22.5 | +12 | 10 | 2.2 | 19.59 | 10.44 | +20 | 48.68 | 8.10 | − 5 |
| 23.5 | +16 | 10 | 0.8 | 19.73 | 10.43 | +25 | 48.70 | 8.11 | − 2 |
| 24.5 | +16 | 10 | 23.4 | 19.87 | 10.42 | +26 | 48.73 | 8.12 | + 2 |
| 25.5 | +13 | 10 | 22.1 | 20.01 | 10.41 | +22 | 48.75 | 8.13 | + 5 |
| 26.5 | + 9 | + 9 | 20.8 | +20.14 | −10.40 | +15 | 48.76 | −8.14 | + 7 |
| 27.5 | + 4 | 8 | 19.4 | 20.28 | 10.39 | + 7 | 48.75 | 8.15 | + 7 |
| 28.5 | − 1 | 6 | 17.6 | 20.42 | 10.37 | − 1 | 48.73 | 8.16 | + 6 |
| 29.5 | − 5 | 6 | 15.7 | 20.56 | 10.36 | − 8 | 48.71 | 8.16 | + 4 |
| 30.5 | − 7 | 5 | 13.5 | 20.69 | 10.34 | −12 | 48.67 | 8.17 | + 2 |
| 31.5 | − 8 | 6 | 11.4 | 20.83 | 10.32 | −14 | 48.64 | 8.18 | − 1 |
| Juni 1.5 | − 8 | + 6 | 9.7 | +20.97 | −10.30 | −13 | 48.60 | −8.18 | − 3 |
| 2.5 | − 6 | 7 | 8.5 | 21.11 | 10.29 | −10 | 48.57 | 8.19 | − 5 |
| 3.5 | − 3 | 7 | 7.2 | 21.24 | 10.27 | − 6 | 48.55 | 8.20 | − 7 |
| 4.5 | 0 | 7 | 6.0 | 21.38 | 10.25 | 0 | 48.55 | 8.20 | − 7 |
| 5.5 | + 3 | 6 | 4.7 | 21.52 | 10.23 | + 5 | 48.55 | 8.21 | − 6 |
| 6.5 | + 6 | 5 | 3.0 | 21.66 | 10.20 | + 9 | 48.57 | 8.21 | − 4 |
| 7.5 | + 6 | + 4 | 0.4 | +21.79 | −10.18 | +11 | 48.60 | −8.21 | 0 |
| 8.5 | + 5 | 5 | 21.2 | 21.93 | 10.16 | + 9 | 48.63 | 8.22 | + 3 |
| 9.5 | + 2 | 6 | 18.9 | 22.07 | 10.14 | + 3 | 48.65 | 8.22 | + 6 |
| 10.5 | − 3 | 8 | 17.2 | 22.21 | 10.11 | − 4 | 48.67 | 8.22 | + 8 |
| 11.5 | − 8 | 9 | 15.8 | 22.34 | 10.09 | −13 | 48.67 | 8.22 | + 8 |
| 12.5 | −12 | 10 | 14.4 | 22.48 | 10.06 | −20 | 48.64 | 8.22 | + 6 |

| Mittl. Zeit Greenwich | t | f | log g | G | log h | H | log i | i |
|---|---|---|---|---|---|---|---|---|
| 1924 | | s | | h m | | h m | | " |
| Juni 12.5 | 0.4473 | +0.759 | 0.9824 | 3 55.5 | 1.3104 | 12 30.5 | $0.0708_n$ | −1.177 |
| 13.5 | 0.4500 | 0.769 | 0.9839 | 3 54.2 | 1.3105 | 12 27.0 | $0.0179_n$ | 1.042 |
| 14.5 | 0.4528 | 0.779 | 0.9854 | 3 52.9 | 1.3107 | 12 23.5 | $9.9576_n$ | 0.907 |
| 15.5 | 0.4555 | 0.789 | 0.9869 | 3 51.5 | 1.3108 | 12 20.0 | $9.8876_n$ | 0.772 |
| 16.5 | 0.4583 | 0.799 | 0.9884 | 3 50.2 | 1.3109 | 12 16.5 | $9.8041_n$ | 0.637 |
| 17.5 | 0.4610 | 0.809 | 0.9899 | 3 48.9 | 1.3110 | 12 13.0 | $9.7007_n$ | 0.502 |
| 18.5 | 0.4637 | +0.819 | 0.9914 | 3 47.6 | 1.3110 | 12 9.4 | $9.5635_n$ | −0.366 |
| 19.5 | 0.4665 | 0.829 | 0.9928 | 3 46.3 | 1.3111 | 12 5.9 | $9.3617_n$ | 0.230 |
| 20.5 | 0.4692 | 0.839 | 0.9942 | 3 45.0 | 1.3111 | 12 2.4 | $8.9777_n$ | −0.095 |
| 21.5 | 0.4719 | 0.849 | 0.9956 | 3 43.6 | 1.3111 | 11 58.9 | 8.6128 | +0.041 |
| 22.5 | 0.4747 | 0.859 | 0.9971 | 3 42.3 | 1.3111 | 11 55.4 | 9.2480 | 0.177 |
| 23.5 | 0.4774 | 0.869 | 0.9985 | 3 41.0 | 1.3111 | 11 51.9 | 9.4942 | 0.312 |
| 24.5 | 0.4802 | +0.879 | 0.9999 | 3 39.7 | 1.3110 | 11 48.4 | 9.6503 | +0.447 |
| 25.5 | 0.4829 | 0.889 | 1.0012 | 3 38.3 | 1.3109 | 11 44.9 | 9.7649 | 0.582 |
| 26.5 | 0.4856 | 0.899 | 1.0026 | 3 37.0 | 1.3108 | 11 41.4 | 9.8555 | 0.717 |
| 27.5 | 0.4884 | 0.909 | 1.0039 | 3 35.7 | 1.3107 | 11 37.9 | 9.9304 | 0.852 |
| 28.5 | 0.4911 | 0.919 | 1.0053 | 3 34.4 | 1.3106 | 11 34.4 | 9.9943 | 0.987 |
| 29.5 | 0.4938 | 0.929 | 1.0066 | 3 33.1 | 1.3105 | 11 30.9 | 0.0500 | 1.122 |
| 30.5 | 0.4966 | +0.939 | 1.0079 | 3 31.8 | 1.3103 | 11 27.4 | 0.0990 | +1.256 |
| Juli 1.5 | 0.4993 | 0.949 | 1.0092 | 3 30.5 | 1.3101 | 11 23.9 | 0.1430 | 1.390 |
| 2.5 | 0.5021 | 0.959 | 1.0105 | 3 29.2 | 1.3099 | 11 20.4 | 0.1827 | 1.523 |
| 3.5 | 0.5048 | 0.968 | 1.0118 | 3 27.9 | 1.3097 | 11 16.8 | 0.2191 | 1.656 |
| 4.5 | 0.5075 | 0.978 | 1.0130 | 3 26.6 | 1.3094 | 11 13.3 | 0.2524 | 1.788 |
| 5.5 | 0.5103 | 0.988 | 1.0142 | 3 25.3 | 1.3092 | 11 9.8 | 0.2833 | 1.920 |
| 6.5 | 0.5130 | +0.998 | 1.0154 | 3 24.0 | 1.3089 | 11 6.3 | 0.3122 | +2.052 |
| 7.5 | 0.5157 | 1.007 | 1.0166 | 3 22.8 | 1.3086 | 11 2.7 | 0.3391 | 2.183 |
| 8.5 | 0.5185 | 1.017 | 1.0178 | 3 21.5 | 1.3083 | 10 59.2 | 0.3643 | 2.314 |
| 9.5 | 0.5212 | 1.027 | 1.0190 | 3 20.2 | 1.3080 | 10 55.6 | 0.3880 | 2.443 |
| 10.5 | 0.5240 | 1.036 | 1.0202 | 3 18.9 | 1.3077 | 10 52.1 | 0.4103 | 2.572 |
| 11.5 | 0.5267 | 1.046 | 1.0213 | 3 17.7 | 1.3073 | 10 48.5 | 0.4314 | 2.700 |
| 12.5 | 0.5294 | +1.055 | 1.0224 | 3 16.4 | 1.3069 | 10 45.0 | 0.4514 | +2.827 |
| 13.5 | 0.5322 | 1.064 | 1.0235 | 3 15.2 | 1.3065 | 10 41.4 | 0.4704 | 2.954 |
| 14.5 | 0.5349 | 1.074 | 1.0246 | 3 13.9 | 1.3061 | 10 37.8 | 0.4885 | 3.080 |
| 15.5 | 0.5377 | 1.083 | 1.0257 | 3 12.7 | 1.3057 | 10 34.2 | 0.5058 | 3.205 |
| 16.5 | 0.5404 | 1.092 | 1.0268 | 3 11.5 | 1.3053 | 10 30.6 | 0.5223 | 3.329 |
| 17.5 | 0.5431 | 1.101 | 1.0279 | 3 10.2 | 1.3048 | 10 27.0 | 0.5382 | 3.453 |
| 18.5 | 0.5459 | +1.110 | 1.0289 | 3 9.0 | 1.3044 | 10 23.4 | 0.5534 | +3.576 |
| 19.5 | 0.5486 | 1.119 | 1.0300 | 3 7.8 | 1.3039 | 10 19.8 | 0.5679 | 3.697 |
| 20.5 | 0.5513 | 1.128 | 1.0310 | 3 6.6 | 1.3034 | 10 16.2 | 0.5818 | 3.817 |
| 21.5 | 0.5541 | 1.137 | 1.0321 | 3 5.4 | 1.3029 | 10 12.6 | 0.5952 | 3.937 |
| 22.5 | 0.5568 | 1.146 | 1.0331 | 3 4.2 | 1.3024 | 10 8.9 | 0.6080 | 4.055 |
| 23.5 | 0.5596 | 1.155 | 1.0340 | 3 3.0 | 1.3019 | 10 5.3 | 0.6203 | 4.172 |

| Mittl. Zeit Greenwich | $f'$ | $g'$ | $G'$ | Allgemeine Präzession seit 1924.0 | $\Delta\psi$ | $\Delta\psi'$ | Wahre Schiefe | $\Delta\varepsilon$ | $\Delta\varepsilon'$ |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | s in 0.001 | " in 0.01 | h | " | " | " in 0.01 | 23° 26' " | " | " in 0.01 |
| Juni 12.5 | −12 | +10 | 14.4 | +22.48 | −10.06 | −20 | 48.64 | −8.22 | +6 |
| 13.5 | −14 | 10 | 13.0 | 22.62 | 10.04 | −23 | 48.61 | 8.22 | +3 |
| 14.5 | −13 | 9 | 11.3 | 22.76 | 10.01 | −22 | 48.57 | 8.22 | −2 |
| 15.5 | −9 | 8 | 9.4 | 22.89 | 9.98 | −16 | 48.53 | 8.22 | −5 |
| 16.5 | −3 | 8 | 7.1 | 23.03 | 9.96 | −6 | 48.51 | 8.22 | −8 |
| 17.5 | +3 | 8 | 4.9 | 23.17 | 9.93 | +6 | 48.51 | 8.21 | −8 |
| 18.5 | +10 | +9 | 3.0 | +23.31 | −9.91 | +16 | 48.52 | −8.21 | −6 |
| 19.5 | +14 | 10 | 1.4 | 23.45 | 9.88 | +23 | 48.56 | 8.21 | −3 |
| 20.5 | +16 | 10 | 23.9 | 23.58 | 9.86 | +26 | 48.60 | 8.20 | 0 |
| 21.5 | +14 | 10 | 22.6 | 23.72 | 9.83 | +23 | 48.63 | 8.20 | +4 |
| 22.5 | +11 | 9 | 21.3 | 23.86 | 9.80 | +18 | 48.66 | 8.19 | +6 |
| 23.5 | +6 | 8 | 19.9 | 24.00 | 9.77 | +10 | 48.68 | 8.19 | +7 |
| 24.5 | +1 | +7 | 18.4 | +24.13 | −9.75 | +2 | 48.68 | −8.18 | +7 |
| 25.5 | −3 | 6 | 16.6 | 24.27 | 9.72 | −5 | 48.67 | 8.17 | +5 |
| 26.5 | −6 | 5 | 14.2 | 24.41 | 9.70 | −10 | 48.65 | 8.16 | +3 |
| 27.5 | −8 | 5 | 11.9 | 24.55 | 9.67 | −13 | 48.63 | 8.16 | 0 |
| 28.5 | −8 | 6 | 10.1 | 24.68 | 9.65 | −12 | 48.61 | 8.15 | −3 |
| 29.5 | −6 | 6 | 8.6 | 24.82 | 9.62 | −10 | 48.60 | 8.14 | −5 |
| 30.5 | −4 | +7 | 7.4 | +24.96 | −9.60 | −6 | 48.59 | −8.13 | −6 |
| Juli 1.5 | 0 | 7 | 6.2 | 25.10 | 9.57 | −1 | 48.59 | 8.12 | −7 |
| 2.5 | +3 | 7 | 4.8 | 25.23 | 9.55 | +5 | 48.61 | 8.10 | −6 |
| 3.5 | +6 | 6 | 3.3 | 25.37 | 9.52 | +9 | 48.64 | 8.09 | −4 |
| 4.5 | +7 | 5 | 1.1 | 25.51 | 9.50 | +12 | 48.68 | 8.08 | −1 |
| 5.5 | +7 | 5 | 22.4 | 25.65 | 9.48 | +11 | 48.73 | 8.07 | +2 |
| 6.5 | +4 | +6 | 19.8 | +25.78 | −9.46 | +7 | 48.77 | −8.05 | +5 |
| 7.5 | 0 | 8 | 17.8 | 25.92 | 9.44 | −1 | 48.81 | 8.04 | +7 |
| 8.5 | −6 | 9 | 16.4 | 26.06 | 9.42 | −9 | 48.83 | 8.02 | +8 |
| 9.5 | −11 | 10 | 14.9 | 26.20 | 9.40 | −18 | 48.83 | 8.01 | +7 |
| 10.5 | −14 | 10 | 13.5 | 26.33 | 9.38 | −23 | 48.82 | 7.99 | +4 |
| 11.5 | −14 | 9 | 11.8 | 26.47 | 9.36 | −24 | 48.79 | 7.98 | 0 |
| 12.5 | −12 | +9 | 10.1 | +26.61 | −9.35 | −19 | 48.77 | −7.96 | −4 |
| 13.5 | −7 | 8 | 8.1 | 26.75 | 9.33 | −11 | 48.76 | 7.94 | −7 |
| 14.5 | 0 | 8 | 6.0 | 26.89 | 9.31 | 0 | 48.76 | 7.92 | −8 |
| 15.5 | +7 | 8 | 3.9 | 27.02 | 9.30 | +11 | 48.79 | 7.91 | −7 |
| 16.5 | +12 | 9 | 2.1 | 27.16 | 9.29 | +19 | 48.83 | 7.89 | −5 |
| 17.5 | +14 | 10 | 0.4 | 27.30 | 9.27 | +24 | 48.88 | 7.87 | −1 |
| 18.5 | +14 | +10 | 22.9 | +27.44 | −9.26 | +23 | 48.94 | −7.85 | +3 |
| 19.5 | +12 | 9 | 21.6 | 27.57 | 9.25 | +19 | 48.98 | 7.83 | +5 |
| 20.5 | +7 | 9 | 20.2 | 27.71 | 9.24 | +12 | 49.02 | 7.81 | +7 |
| 21.5 | +2 | 7 | 18.8 | 27.85 | 9.24 | +4 | 49.04 | 7.79 | +7 |
| 22.5 | −2 | 6 | 17.2 | 27.99 | 9.23 | −3 | 49.05 | 7.77 | +6 |
| 23.5 | −5 | 5 | 15.1 | 28.12 | 9.23 | −9 | 49.04 | 7.75 | +4 |

| Mittl. Zeit Greenwich | $t$ | $f$ | log $g$ | $G$ | log $h$ | $H$ | log $i$ | $i$ |
|---|---|---|---|---|---|---|---|---|
| 1924 | | s | | h m | | h m | | " |
| Juli 23.5 | 0.5596 | +1.155 | 1.0340 | 3 3.0 | 1.3019 | 10 5.3 | 0.6203 | +4.172 |
| 24.5 | 0.5623 | 1.164 | 1.0350 | 3 1.9 | 1.3014 | 10 1.6 | 0.6323 | 4.288 |
| 25.5 | 0.5650 | 1.172 | 1.0359 | 3 0.7 | 1.3008 | 9 57.9 | 0.6438 | 4.403 |
| 26.5 | 0.5678 | 1.180 | 1.0369 | 2 59.5 | 1.3003 | 9 54.2 | 0.6548 | 4.516 |
| 27.5 | 0.5705 | 1.189 | 1.0379 | 2 58.4 | 1.2997 | 9 50.6 | 0.6655 | 4.629 |
| 28.5 | 0.5732 | 1.197 | 1.0388 | 2 57.3 | 1.2991 | 9 46.9 | 0.6758 | 4.741 |
| 29.5 | 0.5760 | +1.206 | 1.0397 | 2 56.1 | 1.2986 | 9 43.2 | 0.6857 | +4.850 |
| 30.5 | 0.5787 | 1.214 | 1.0406 | 2 55.0 | 1.2980 | 9 39.4 | 0.6953 | 4.958 |
| 31.5 | 0.5815 | 1.222 | 1.0415 | 2 53.9 | 1.2974 | 9 35.7 | 0.7046 | 5.065 |
| Aug. 1.5 | 0.5842 | 1.230 | 1.0424 | 2 52.8 | 1.2968 | 9 31.9 | 0.7136 | 5.171 |
| 2.5 | 0.5869 | 1.238 | 1.0432 | 2 51.7 | 1.2962 | 9 28.2 | 0.7223 | 5.276 |
| 3.5 | 0.5897 | 1.246 | 1.0441 | 2 50.6 | 1.2956 | 9 24.4 | 0.7307 | 5.379 |
| 4.5 | 0.5924 | +1.254 | 1.0449 | 2 49.6 | 1.2950 | 9 20.6 | 0.7388 | +5.480 |
| 5.5 | 0.5951 | 1.261 | 1.0458 | 2 48.5 | 1.2943 | 9 16.8 | 0.7467 | 5.581 |
| 6.5 | 0.5979 | 1.269 | 1.0466 | 2 47.5 | 1.2937 | 9 13.0 | 0.7543 | 5.679 |
| 7.5 | 0.6006 | 1.276 | 1.0474 | 2 46.4 | 1.2931 | 9 9.2 | 0.7616 | 5.775 |
| 8.5 | 0.6034 | 1.284 | 1.0482 | 2 45.4 | 1.2925 | 9 5.4 | 0.7687 | 5.871 |
| 9.5 | 0.6061 | 1.291 | 1.0490 | 2 44.4 | 1.2918 | 9 1.6 | 0.7756 | 5.965 |
| 10.5 | 0.6088 | +1.298 | 1.0498 | 2 43.4 | 1.2912 | 8 57.7 | 0.7823 | +6.057 |
| 11.5 | 0.6116 | 1.306 | 1.0505 | 2 42.4 | 1.2906 | 8 53.8 | 0.7887 | 6.147 |
| 12.5 | 0.6143 | 1.313 | 1.0513 | 2 41.5 | 1.2900 | 8 50.0 | 0.7949 | 6.236 |
| 13.5 | 0.6170 | 1.320 | 1.0521 | 2 40.5 | 1.2893 | 8 46.1 | 0.8009 | 6.322 |
| 14.5 | 0.6198 | 1.327 | 1.0529 | 2 39.5 | 1.2887 | 8 42.2 | 0.8067 | 6.407 |
| 15.5 | 0.6225 | 1.334 | 1.0537 | 2 38.6 | 1.2881 | 8 38.2 | 0.8123 | 6.491 |
| 16.5 | 0.6253 | +1.340 | 1.0544 | 2 37.7 | 1.2875 | 8 34.3 | 0.8178 | +6.573 |
| 17.5 | 0.6280 | 1.347 | 1.0551 | 2 36.8 | 1.2869 | 8 30.4 | 0.8230 | 6.652 |
| 18.5 | 0.6307 | 1.354 | 1.0558 | 2 35.9 | 1.2863 | 8 26.4 | 0.8281 | 6.730 |
| 19.5 | 0.6335 | 1.360 | 1.0566 | 2 35.0 | 1.2857 | 8 22.5 | 0.8330 | 6.807 |
| 20.5 | 0.6362 | 1.367 | 1.0573 | 2 34.1 | 1.2851 | 8 18.5 | 0.8377 | 6.881 |
| 21.5 | 0.6390 | 1.373 | 1.0580 | 2 33.2 | 1.2845 | 8 14.5 | 0.8422 | 6.953 |
| 22.5 | 0.6417 | +1.379 | 1.0587 | 2 32.4 | 1.2839 | 8 10.5 | 0.8466 | +7.024 |
| 23.5 | 0.6444 | 1.386 | 1.0594 | 2 31.5 | 1.2833 | 8 6.5 | 0.8508 | 7.092 |
| 24.5 | 0.6472 | 1.392 | 1.0601 | 2 30.7 | 1.2828 | 8 2.4 | 0.8549 | 7.159 |
| 25.5 | 0.6499 | 1.398 | 1.0609 | 2 29.9 | 1.2822 | 7 58.4 | 0.8588 | 7.224 |
| 26.5 | 0.6526 | 1.404 | 1.0616 | 2 29.1 | 1.2817 | 7 54.3 | 0.8625 | 7.286 |
| 27.5 | 0.6554 | 1.410 | 1.0623 | 2 28.3 | 1.2812 | 7 50.3 | 0.8661 | 7.346 |
| 28.5 | 0.6581 | +1.416 | 1.0630 | 2 27.5 | 1.2807 | 7 46.2 | 0.8695 | +7.404 |
| 29.5 | 0.6609 | 1.422 | 1.0637 | 2 26.8 | 1.2802 | 7 42.1 | 0.8728 | 7.461 |
| 30.5 | 0.6636 | 1.427 | 1.0645 | 2 26.0 | 1.2797 | 7 38.0 | 0.8759 | 7.514 |
| 31.5 | 0.6663 | 1.433 | 1.0652 | 2 25.3 | 1.2792 | 7 33.9 | 0.8789 | 7.566 |
| Sept. 1.5 | 0.6691 | 1.439 | 1.0659 | 2 24.6 | 1.2787 | 7 29.8 | 0.8818 | 7.617 |
| 2.5 | 0.6718 | 1.444 | 1.0666 | 2 23.9 | 1.2783 | 7 25.7 | 0.8845 | 7.664 |

| Mittl. Zeit Greenwich | $f'$ | $g'$ | $G'$ | Allgemeine Präzession seit 1924.0 | $\Delta\psi$ | $\Delta\psi'$ | Wahre Schiefe | $\Delta\varepsilon$ | $\Delta\varepsilon'$ |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | in 0.001 ˢ | in 0.01 ″ | ʰ | ″ | ″ | in 0.01 ″ | 23° 26′ ″ | ″ | in 0.01 ″ |
| Juli 23.5 | − 5 | + 5 | 15.1 | +28.12 | −9.23 | − 9 | 49.04 | −7.75 | + 4 |
| 24.5 | − 7 | 5 | 12.7 | 28.26 | 9.22 | −12 | 49.04 | 7.73 | + 1 |
| 25.5 | − 8 | 5 | 10.5 | 28.40 | 9.22 | −12 | 49.03 | 7.70 | − 2 |
| 26.5 | − 6 | 6 | 8.9 | 28.54 | 9.22 | −11 | 49.02 | 7.68 | − 4 |
| 27.5 | − 4 | 7 | 7.6 | 28.67 | 9.22 | − 7 | 49.02 | 7.66 | − 6 |
| 28.5 | − 1 | 7 | 6.4 | 28.81 | 9.22 | − 2 | 49.04 | 7.64 | − 7 |
| 29.5 | + 2 | + 7 | 5.2 | +28.95 | −9.22 | + 4 | 49.06 | −7.62 | − 7 |
| 30.5 | + 5 | 6 | 3.7 | 29.09 | 9.22 | + 9 | 49.10 | 7.59 | − 5 |
| 31.5 | + 7 | 6 | 1.9 | 29.22 | 9.23 | +12 | 49.15 | 7.57 | − 3 |
| Aug. 1.5 | + 8 | 5 | 23.4 | 29.36 | 9.23 | +13 | 49.20 | 7.55 | + 1 |
| 2.5 | + 6 | 6 | 20.9 | 29.50 | 9.24 | +10 | 49.26 | 7.52 | + 4 |
| 3.5 | + 2 | 7 | 18.8 | 29.64 | 9.25 | + 3 | 49.31 | 7.50 | + 7 |
| 4.5 | − 3 | + 8 | 17.1 | +29.78 | −9.26 | − 5 | 49.34 | −7.48 | + 8 |
| 5.5 | − 8 | 9 | 15.6 | 29.91 | 9.27 | −14 | 49.36 | 7.45 | + 7 |
| 6.5 | −12 | 9 | 14.1 | 30.05 | 9.29 | −20 | 49.36 | 7.43 | + 5 |
| 7.5 | −14 | 9 | 12.5 | 30.19 | 9.30 | −23 | 49.34 | 7.40 | + 1 |
| 8.5 | −13 | 9 | 10.7 | 30.33 | 9.32 | −21 | 49.32 | 7.38 | − 3 |
| 9.5 | − 9 | 8 | 8.8 | 30.46 | 9.33 | −14 | 49.31 | 7.36 | − 6 |
| 10.5 | − 3 | + 8 | 6.8 | +30.60 | −9.35 | − 4 | 49.32 | −7.34 | − 8 |
| 11.5 | + 4 | 8 | 4.8 | 30.74 | 9.37 | + 6 | 49.34 | 7.31 | − 8 |
| 12.5 | +10 | 8 | 2.8 | 30.88 | 9.39 | +16 | 49.38 | 7.29 | − 6 |
| 13.5 | +13 | 9 | 1.0 | 31.01 | 9.41 | +21 | 49.44 | 7.26 | − 2 |
| 14.5 | +14 | 9 | 23.4 | 31.15 | 9.44 | +22 | 49.50 | 7.24 | + 1 |
| 15.5 | +12 | 9 | 21.9 | 31.29 | 9.46 | +19 | 49.55 | 7.22 | + 5 |
| 16.5 | + 8 | + 9 | 20.5 | +31.43 | −9.49 | +13 | 49.60 | −7.20 | + 7 |
| 17.5 | + 3 | 8 | 19.1 | 31.56 | 9.52 | + 5 | 49.62 | 7.17 | + 7 |
| 18.5 | − 1 | 6 | 17.6 | 31.70 | 9.55 | − 2 | 49.63 | 7.15 | + 6 |
| 19.5 | − 5 | 5 | 15.7 | 31.84 | 9.58 | − 8 | 49.63 | 7.13 | + 4 |
| 20.5 | − 7 | 5 | 13.3 | 31.98 | 9.61 | −12 | 49.63 | 7.11 | + 2 |
| 21.5 | − 8 | 5 | 11.2 | 32.11 | 9.64 | −13 | 49.62 | 7.08 | − 1 |
| 22.5 | − 7 | + 6 | 9.4 | +32.25 | −9.67 | −11 | 49.62 | −7.06 | − 4 |
| 23.5 | − 5 | 7 | 8.0 | 32.39 | 9.71 | − 8 | 49.62 | 7.04 | − 6 |
| 24.5 | − 2 | 7 | 6.8 | 32.53 | 9.75 | − 4 | 49.62 | 7.02 | − 7 |
| 25.5 | + 1 | 7 | 5.6 | 32.66 | 9.79 | + 2 | 49.64 | 7.00 | − 7 |
| 26.5 | + 4 | 7 | 4.3 | 32.80 | 9.83 | + 7 | 49.67 | 6.98 | − 6 |
| 27.5 | + 7 | 6 | 2.5 | 32.94 | 9.87 | +11 | 49.72 | 6.96 | − 3 |
| 28.5 | + 8 | + 5 | 0.2 | +33.08 | −9.91 | +13 | 49.77 | −6.94 | 0 |
| 29.5 | + 7 | 6 | 21.7 | 33.22 | 9.95 | +11 | 49.82 | 6.92 | + 3 |
| 30.5 | + 4 | 7 | 19.5 | 33.35 | 10.00 | + 6 | 49.87 | 6.90 | + 6 |
| 31.5 | − 1 | 8 | 17.8 | 33.49 | 10.04 | − 1 | 49.90 | 6.88 | + 8 |
| Sept. 1.5 | − 6 | 9 | 16.2 | 33.63 | 10.09 | −10 | 49.92 | 6.87 | + 8 |
| 2.5 | −10 | 9 | 14.8 | 33.77 | 10.14 | −17 | 49.91 | 6.85 | + 6 |

| Mittl. Zeit Greenwich | $t$ | $f$ | log $g$ | $G.$ | log $h$ | $H$ | log $i$ | $i$ |
|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | |
| Sept. 2.5 | 0.6718 | +1.444 | 1.0666 | 2 23.9 | 1.2783 | 7 25.7 | 0.8845 | +7.664 |
| 3.5 | 0.6745 | 1.450 | 1.0673 | 2 23.2 | 1.2779 | 7 21.5 | 0.8871 | 7.710 |
| 4.5 | 0.6773 | 1.455 | 1.0680 | 2 22.6 | 1.2775 | 7 17.4 | 0.8895 | 7.753 |
| 5.5 | 0.6800 | 1.460 | 1.0688 | 2 21.9 | 1.2771 | 7 13.2 | 0.8918 | 7.794 |
| 6.5 | 0.6828 | 1.466 | 1.0695 | 2 21.2 | 1.2767 | 7 9.0 | 0.8940 | 7.834 |
| 7.5 | 0.6855 | 1.471 | 1.0702 | 2 20.6 | 1.2764 | 7 4.9 | 0.8960 | 7.871 |
| 8.5 | 0.6882 | +1.477 | 1.0710 | 2 20.0 | 1.2760 | 7 0.7 | 0.8979 | +7.905 |
| 9.5 | 0.6910 | 1.482 | 1.0717 | 2 19.4 | 1.2757 | 6 56.5 | 0.8997 | 7.937 |
| 10.5 | 0.6937 | 1.487 | 1.0724 | 2 18.8 | 1.2754 | 6 52.3 | 0.9013 | 7.967 |
| 11.5 | 0.6964 | 1.492 | 1.0732 | 2 18.2 | 1.2752 | 6 48.1 | 0.9028 | 7.994 |
| 12.5 | 0.6992 | 1.497 | 1.0739 | 2 17.7 | 1.2749 | 6 43.8 | 0.9042 | 8.020 |
| 13.5 | 0.7019 | 1.502 | 1.0747 | 2 17.1 | 1.2747 | 6 39.6 | 0.9054 | 8.042 |
| 14.5 | 0.7047 | +1.507 | 1.0755 | 2 16.6 | 1.2745 | 6 35.4 | 0.9065 | +8.063 |
| 15.5 | 0.7074 | 1.512 | 1.0762 | 2 16.1 | 1.2743 | 6 31.1 | 0.9075 | 8.081 |
| 16.5 | 0.7101 | 1.517 | 1.0770 | 2 15.6 | 1.2742 | 6 26.9 | 0.9084 | 8.098 |
| 17.5 | 0.7129 | 1.522 | 1.0778 | 2 15.1 | 1.2740 | 6 22.6 | 0.9091 | 8.111 |
| 18.5 | 0.7156 | 1.527 | 1.0786 | 2 14.6 | 1.2739 | 6 18.4 | 0.9097 | 8.122 |
| 19.5 | 0.7184 | 1.532 | 1.0795 | 2 14.1 | 1.2738 | 6 14.1 | 0.9102 | 8.132 |
| 20.5 | 0.7211 | +1.537 | 1.0803 | 2 13.7 | 1.2737 | 6 9.9 | 0.9106 | +8.139 |
| 21.5 | 0.7238 | 1.542 | 1.0811 | 2 13.2 | 1.2737 | 6 5.6 | 0.9108 | 8.143 |
| 22.5 | 0.7266 | 1.547 | 1.0820 | 2 12.8 | 1.2737 | 6 1.3 | 0.9109 | 8.145 |
| 23.5 | 0.7293 | 1.552 | 1.0829 | 2 12.4 | 1.2737 | 5 57.1 | 0.9109 | 8.145 |
| 24.5 | 0.7320 | 1.557 | 1.0838 | 2 12.0 | 1.2737 | 5 52.8 | 0.9107 | 8.141 |
| 25.5 | 0.7348 | 1.562 | 1.0846 | 2 11.6 | 1.2738 | 5 48.5 | 0.9104 | 8.135 |
| 26.5 | 0.7375 | +1.567 | 1.0855 | 2 11.2 | 1.2738 | 5 44.2 | 0.9100 | +8.128 |
| 27.5 | 0.7403 | 1.572 | 1.0865 | 2 10.8 | 1.2739 | 5 40.0 | 0.9095 | 8.119 |
| 28.5 | 0.7430 | 1.577 | 1.0874 | 2 10.5 | 1.2741 | 5 35.7 | 0.9089 | 8.107 |
| 29.5 | 0.7457 | 1.582 | 1.0883 | 2 10.1 | 1.2742 | 5 31.4 | 0.9081 | 8.092 |
| 30.5 | 0.7485 | 1.587 | 1.0893 | 2 9.8 | 1.2744 | 5 27.1 | 0.9071 | 8.074 |
| Okt. 1.5 | 0.7512 | 1.592 | 1.0903 | 2 9.4 | 1.2746 | 5 22.9 | 0.9061 | 8.055 |
| 2.5 | 0.7539 | +1.597 | 1.0913 | 2 9.1 | 1.2748 | 5 18.6 | 0.9049 | +8.033 |
| 3.5 | 0.7567 | 1.603 | 1.0923 | 2 8.8 | 1.2750 | 5 14.3 | 0.9036 | 8.009 |
| 4.5 | 0.7594 | 1.608 | 1.0934 | 2 8.5 | 1.2753 | 5 10.1 | 0.9022 | 7.983 |
| 5.5 | 0.7622 | 1.613 | 1.0944 | 2 8.2 | 1.2756 | 5 5.8 | 0.9006 | 7.954 |
| 6.5 | 0.7649 | 1.618 | 1.0955 | 2 7.9 | 1.2759 | 5 1.5 | 0.8988 | 7.922 |
| 7.5 | 0.7676 | 1.623 | 1.0966 | 2 7.7 | 1.2762 | 4 57.3 | 0.8970 | 7.888 |
| 8.5 | 0.7704 | +1.629 | 1.0976 | 2 7.4 | 1.2766 | 4 53.0 | 0.8950 | +7.852 |
| 9.5 | 0.7731 | 1.634 | 1.0987 | 2 7.1 | 1.2769 | 4 48.8 | 0.8928 | 7.813 |
| 10.5 | 0.7758 | 1.640 | 1.0999 | 2 6.9 | 1.2773 | 4 44.5 | 0.8905 | 7.772 |
| 11.5 | 0.7786 | 1.645 | 1.1011 | 2 6.6 | 1.2777 | 4 40.3 | 0.8881 | 7.729 |
| 12.5 | 0.7813 | 1.651 | 1.1022 | 2 6.4 | 1.2781 | 4 36.1 | 0.8856 | 7.684 |
| 13.5 | 0.7841 | 1.656 | 1.1034 | 2 6.1 | 1.2786 | 4 31.8 | 0.8829 | 7.636 |

| Mittl. Zeit Greenwich | $f'$ | $g'$ | $G'$ | Allgemeine Präzession seit 1924.0 | $\Delta\psi$ | $\Delta\psi'$ | Wahre Schiefe | $\Delta\varepsilon$ | $\Delta\varepsilon'$ |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | in 0.001 s | in 0.01 " | h | " | " | in 0.01 " | 23° 26' | " | in 0.01 " |
| Sept. 2.5 | —10 | + 9 | 14.8 | +33.77 | —10.14 | —17 | 49.91 | —6.85 | + 6 |
| 3.5 | —13 | 9 | 13.1 | 33.90 | 10.18 | —21 | 49.89 | 6.83 | + 3 |
| 4.5 | —13 | 8 | 11.4 | 34.04 | 10.23 | —21 | 49.87 | 6.81 | — 1 |
| 5.5 | —10 | 8 | 9.4 | 34.18 | 10.28 | —16 | 49.85 | 6.80 | — 5 |
| 6.5 | — 4 | 8 | 7.3 | 34.32 | 10.33 | — 7 | 49.84 | 6.78 | — 8 |
| 7.5 | + 2 | 8 | 5.3 | 34.45 | 10.38 | + 3 | 49.85 | 6.77 | — 8 |
| 8.5 | + 8 | + 9 | 3.4 | +34.59 | —10.43 | +13 | 49.87 | —6.75 | — 7 |
| 9.5 | +12 | 9 | 1.6 | 34.73 | 10.48 | +20 | 49.92 | 6.74 | — 4 |
| 10.5 | +14 | 9 | 23.9 | 34.87 | 10.54 | +23 | 49.97 | 6.73 | 0 |
| 11.5 | +12 | 9 | 22.3 | 35.00 | 10.59 | +20 | 50.01 | 6.71 | + 4 |
| 12.5 | + 9 | 9 | 20.9 | 35.14 | 10.64 | +15 | 50.05 | 6.70 | + 6 |
| 13.5 | + 4 | 8 | 19.4 | 35.28 | 10.70 | + 7 | 50.07 | 6.69 | + 7 |
| 14.5 | 0 | + 7 | 17.8 | +35.42 | —10.75 | — 1 | 50.08 | —6.68 | + 7 |
| 15.5 | — 4 | 6 | 16.1 | 35.55 | 10.81 | — 7 | 50.07 | 6.67 | + 5 |
| 16.5 | — 7 | 5 | 14.1 | 35.69 | 10.86 | —11 | 50.05 | 6.66 | + 3 |
| 17.5 | — 8 | 5 | 11.9 | 35.83 | 10.92 | —13 | 50.03 | 6.65 | 0 |
| 18.5 | — 8 | 6 | 9.9 | 35.97 | 10.98 | —12 | 50.01 | 6.64 | — 3 |
| 19.5 | — 6 | 6 | 8.5 | 36.11 | 11.03 | —10 | 50.00 | 6.63 | — 5 |
| 20.5 | — 3 | + 7 | 7.2 | +36.24 | —11.09 | — 5 | 49.99 | —6.63 | — 7 |
| 21.5 | 0 | 7 | 6.1 | 36.38 | 11.15 | 0 | 49.99 | 6.62 | — 7 |
| 22.5 | + 3 | 6 | 4.8 | 36.52 | 11.20 | + 5 | 50.00 | 6.61 | — 6 |
| 23.5 | + 6 | 6 | 3.2 | 36.66 | 11.26 | +10 | 50.02 | 6.60 | — 4 |
| 24.5 | + 7 | 5 | 1.0 | 36.79 | 11.32 | +12 | 50.06 | 6.60 | — 1 |
| 25.5 | + 7 | 5 | 22.4 | 36.93 | 11.37 | +11 | 50.09 | 6.60 | + 2 |
| 26.5 | + 5 | + 6 | 20.1 | +37.07 | —11.43 | + 8 | 50.13 | —6.60 | + 5 |
| 27.5 | + 1 | 7 | 18.2 | 37.21 | 11.48 | + 1 | 50.15 | 6.59 | + 7 |
| 28.5 | — 4 | 8 | 16.7 | 37.34 | 11.54 | — 7 | 50.16 | 6.59 | + 8 |
| 29.5 | — 9 | 9 | 15.2 | 37.48 | 11.60 | —15 | 50.14 | 6.59 | + 7 |
| 30.5 | —12 | 9 | 13.7 | 37.62 | 11.65 | —20 | 50.11 | 6.59 | + 4 |
| Okt. 1.5 | —13 | 8 | 11.8 | 37.76 | 11.70 | —21 | 50.07 | 6.59 | 0 |
| 2.5 | —10 | + 8 | 9.9 | +37.89 | —11.76 | —17 | 50.03 | —6.59 | — 4 |
| 3.5 | — 6 | 8 | 7.8 | 38.03 | 11.81 | — 9 | 50.00 | 6.59 | — 7 |
| 4.5 | + 1 | 8 | 5.8 | 38.17 | 11.87 | + 1 | 49.99 | 6.59 | — 8 |
| 5.5 | + 7 | 9 | 3.8 | 38.31 | 11.92 | +12 | 49.99 | 6.60 | — 7 |
| 6.5 | +12 | 9 | 2.1 | 38.44 | 11.97 | +19 | 50.01 | 6.60 | — 5 |
| 7.5 | +14 | 9 | 0.4 | 38.58 | 12.02 | +23 | 50.04 | 6.60 | — 1 |
| 8.5 | +14 | + 9 | 22.8 | +38.72 | —12.07 | +22 | 50.08 | —6.61 | + 3 |
| 9.5 | +11 | 9 | 21.4 | 38.86 | 12.12 | +18 | 50.10 | 6.61 | + 6 |
| 10.5 | + 6 | 8 | 19.9 | 38.99 | 12.17 | +10 | 50.11 | 6.62 | + 7 |
| 11.5 | + 1 | 7 | 18.4 | 39.13 | 12.22 | + 2 | 50.10 | 6.62 | + 7 |
| 12.5 | — 3 | 6 | 16.7 | 39.27 | 12.26 | — 5 | 50.08 | 6.63 | + 6 |
| 13.5 | — 6 | 6 | 14.7 | 39.41 | 12.31 | —11 | 50.05 | 6.63 | + 4 |

| Mittl. Zeit Greenwich | t | f | log g | G | log h | H | log i | i |
|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | |
| Okt. 13.5 | 0.7841 | +1.656 | 1.1034 | 2ʰ 6ᵐ.1 | 1.2786 | 4ʰ 31ᵐ.8 | 0.8829 | +7″.636 |
| 14.5 | 0.7868 | 1.662 | 1.1047 | 2 5.9 | 1.2790 | 4 27.6 | 0.8800 | 7.586 |
| 15.5 | 0.7895 | 1.668 | 1.1059 | 2 5.6 | 1.2795 | 4 23.4 | 0.8770 | 7.533 |
| 16.5 | 0.7923 | 1.673 | 1.1071 | 2 5.4 | 1.2800 | 4 19.2 | 0.8738 | 7.478 |
| 17.5 | 0.7950 | 1.679 | 1.1084 | 2 5.2 | 1.2805 | 4 15.0 | 0.8705 | 7.421 |
| 18.5 | 0.7978 | 1.685 | 1.1097 | 2 5.0 | 1.2810 | 4 10.8 | 0.8670 | 7.362 |
| 19.5 | 0.8005 | +1.691 | 1.1110 | 2 4.8 | 1.2816 | 4 6.6 | 0.8634 | +7.301 |
| 20.5 | 0.8032 | 1.697 | 1.1123 | 2 4.5 | 1.2821 | 4 2.4 | 0.8596 | 7.237 |
| 21.5 | 0.8060 | 1.704 | 1.1136 | 2 4.3 | 1.2827 | 3 58.3 | 0.8556 | 7.171 |
| 22.5 | 0.8087 | 1.710 | 1.1150 | 2 4.1 | 1.2833 | 3 54.1 | 0.8514 | 7.102 |
| 23.5 | 0.8114 | 1.716 | 1.1164 | 2 3.9 | 1.2838 | 3 50.0 | 0.8470 | 7.031 |
| 24.5 | 0.8142 | 1.723 | 1.1177 | 2 3.7 | 1.2844 | 3 45.8 | 0.8425 | 6.958 |
| 25.5 | 0.8169 | +1.729 | 1.1191 | 2 3.5 | 1.2850 | 3 41.7 | 0.8378 | +6.883 |
| 26.5 | 0.8197 | 1.736 | 1.1206 | 2 3.3 | 1.2857 | 3 37.5 | 0.8330 | 6.807 |
| 27.5 | 0.8224 | 1.742 | 1.1221 | 2 3.1 | 1.2863 | 3 33.4 | 0.8279 | 6.728 |
| 28.5 | 0.8251 | 1.749 | 1.1235 | 2 2.9 | 1.2869 | 3 29.3 | 0.8226 | 6.647 |
| 29.5 | 0.8279 | 1.756 | 1.1250 | 2 2.7 | 1.2875 | 3 25.2 | 0.8172 | 6.564 |
| 30.5 | 0.8306 | 1.763 | 1.1265 | 2 2.5 | 1.2882 | 3 21.2 | 0.8115 | 6.479 |
| 31.5 | 0.8333 | +1.770 | 1.1280 | 2 2.3 | 1.2888 | 3 17.1 | 0.8056 | +6.391 |
| Nov. 1.5 | 0.8361 | 1.777 | 1.1295 | 2 2.1 | 1.2895 | 3 13.0 | 0.7995 | 6.302 |
| 2.5 | 0.8388 | 1.785 | 1.1310 | 2 1.9 | 1.2901 | 3 9.0 | 0.7932 | 6.211 |
| 3.5 | 0.8416 | 1.792 | 1.1325 | 2 1.6 | 1.2908 | 3 4.9 | 0.7867 | 6.119 |
| 4.5 | 0.8443 | 1.799 | 1.1341 | 2 1.4 | 1.2915 | 3 0.9 | 0.7798 | 6.023 |
| 5.5 | 0.8470 | 1.807 | 1.1357 | 2 1.2 | 1.2921 | 2 56.9 | 0.7728 | 5.926 |
| 6.5 | 0.8498 | +1.815 | 1.1373 | 2 1.0 | 1.2928 | 2 52.8 | 0.7655 | +5.828 |
| 7.5 | 0.8525 | 1.822 | 1.1389 | 2 0.8 | 1.2934 | 2 48.8 | 0.7579 | 5.727 |
| 8.5 | 0.8552 | 1.830 | 1.1405 | 2 0.5 | 1.2941 | 2 44.8 | 0.7501 | 5.625 |
| 9.5 | 0.8580 | 1.838 | 1.1421 | 2 0.3 | 1.2947 | 2 40.9 | 0.7419 | 5.520 |
| 10.5 | 0.8607 | 1.846 | 1.1438 | 2 0.1 | 1.2954 | 2 36.9 | 0.7335 | 5.414 |
| 11.5 | 0.8635 | 1.855 | 1.1454 | 1 59.8 | 1.2960 | 2 32.9 | 0.7248 | 5.306 |
| 12.5 | 0.8662 | +1.863 | 1.1471 | 1 59.6 | 1.2966 | 2 29.0 | 0.7158 | +5.197 |
| 13.5 | 0.8689 | 1.871 | 1.1488 | 1 59.3 | 1.2973 | 2 25.0 | 0.7064 | 5.086 |
| 14.5 | 0.8717 | 1.880 | 1.1504 | 1 59.1 | 1.2979 | 2 21.1 | 0.6966 | 4.973 |
| 15.5 | 0.8744 | 1.888 | 1.1521 | 1 58.8 | 1.2985 | 2 17.2 | 0.6865 | 4.859 |
| 16.5 | 0.8772 | 1.897 | 1.1538 | 1 58.5 | 1.2991 | 2 13.2 | 0.6761 | 4.743 |
| 17.5 | 0.8799 | 1.906 | 1.1555 | 1 58.2 | 1.2997 | 2 9.3 | 0.6652 | 4.626 |
| 18.5 | 0.8826 | +1.914 | 1.1573 | 1 58.0 | 1.3003 | 2 5.4 | 0.6539 | +4.507 |
| 19.5 | 0.8854 | 1.923 | 1.1590 | 1 57.7 | 1.3009 | 2 1.6 | 0.6422 | 4.387 |
| 20.5 | 0.8881 | 1.932 | 1.1607 | 1 57.4 | 1.3015 | 1 57.7 | 0.6299 | 4.265 |
| 21.5 | 0.8908 | 1.942 | 1.1624 | 1 57.1 | 1.3020 | 1 53.8 | 0.6172 | 4.142 |
| 22.5 | 0.8936 | 1.951 | 1.1641 | 1 56.8 | 1.3026 | 1 50.0 | 0.6040 | 4.018 |
| 23.5 | 0.8963 | 1.960 | 1.1658 | 1 56.5 | 1.3031 | 1 46.1 | 0.5902 | 3.892 |

| Mittl. Zeit Greenwich | $f'$ | $g'$ | $G'$ | Allgemeine Präzession seit 1924.0 | $\Delta\psi$ | $\Delta\psi'$ | Wahre Schiefe | $\Delta\varepsilon$ | $\Delta\varepsilon'$ |
|---|---|---|---|---|---|---|---|---|---|
| 1924. | s in 0.001 | " in 0.01 | | | | " in 0.01 | 23° 26' | | " in 0.01 |
| Okt. 13.5 | — 6 | + 6 | h 14.7 | " +39.41 | " —12.31 | —11 | " 50.05 | " —6.63 | + 4 |
| 14.5 | — 8 | 5 | 12.6 | 39.55 | 12.36 | —13 | 50.01 | 6.64 | + 1 |
| 15.5 | — 8 | 6 | 10.5 | 39.68 | 12.40 | —13 | 49.97 | 6.65 | — 2 |
| 16.5 | — 7 | 6 | 8.9 | 39.82 | 12.44 | —11 | 49.94 | 6.66 | — 5 |
| 17.5 | — 4 | 7 | 7.6 | 39.96 | 12.48 | — 7 | 49.91 | 6.67 | — 6 |
| 18.5 | — 1 | 7 | 6.4 | 40.10 | 12.52 | — 2 | 49.89 | 6.68 | — 7 |
| 19.5 | + 2 | + 7 | 5.2 | +40.23 | —12.56 | + 3 | 49.89 | —6.69 | — 7 |
| 20.5 | + 5 | 6 | 3.9 | 40.37 | 12.60 | + 8 | 49.89 | 6.70 | — 5 |
| 21.5 | + 6 | 5 | 2.0 | 40.51 | 12.64 | +11 | 49.91 | 6.71 | — 2 |
| 22.5 | + 7 | 4 | 23.3 | 40.65 | 12.67 | +11 | 49.93 | 6.72 | + 1 |
| 23.5 | + 5 | 5 | 20.4 | 40.78 | 12.71 | + 8 | 49.95 | 6.73 | + 4 |
| 24.5 | + 1 | 7 | 18.5 | 40.92 | 12.74 | + 2 | 49.96 | 6.74 | + 7 |
| 25.5 | — 4 | + 8 | 16.9 | +41.06 | —12.77 | — 6 | 49.96 | —6.75 | + 8 |
| 26.5 | — 8 | 9 | 15.6 | 41.20 | 12.80 | —14 | 49.94 | 6.76 | + 7 |
| 27.5 | —12 | 9 | 14.1 | 41.33 | 12.83 | —20 | 49.90 | 6.78 | + 5 |
| 28.5 | —13 | 9 | 12.6 | 41.47 | 12.85 | —22 | 49.85 | 6.79 | + 1 |
| 29.5 | —12 | 8 | 10.7 | 41.61 | 12.88 | —19 | 49.80 | 6.80 | — 3 |
| 30.5 | — 7 | 8 | 8.5 | 41.75 | 12.90 | —12 | 49.75 | 6.82 | — 6 |
| 31.5 | — 1 | + 8 | 6.3 | +41.88 | —12.92 | — 2 | 49.72 | —6.83 | — 8 |
| Nov. 1.5 | + 6 | 9 | 4.3 | 42.02 | 12.94 | + 9 | 49.70 | 6.84 | — 8 |
| 2.5 | +11 | 9 | 2.5 | 42.16 | 12.96 | +18 | 49.71 | 6.85 | — 6 |
| 3.5 | +15 | 10 | 0.9 | 42.30 | 12.98 | +24 | 49.73 | 6.87 | — 2 |
| 4.5 | +15 | 10 | 23.4 | 42.43 | 13.00 | +25 | 49.75 | 6.88 | + 1 |
| 5.5 | +13 | 10 | 22.0 | 42.57 | 13.01 | +21 | 49.77 | 6.90 | + 5 |
| 6.5 | + 8 | + 9 | 20.6 | +42.71 | —13.02 | +14 | 49.78 | —6.91 | + 7 |
| 7.5 | + 3 | 8 | 19.1 | 42.85 | 13.03 | + 5 | 49.77 | 6.92 | + 8 |
| 8.5 | — 2 | 7 | 17.4 | 42.99 | 13.04 | — 3 | 49.74 | 6.94 | + 7 |
| 9.5 | — 5 | 6 | 15.5 | 43.12 | 13.05 | — 9 | 49.71 | 6.95 | + 4 |
| 10.5 | — 7 | 5 | 13.3 | 43.26 | 13.05 | —12 | 49.66 | 6.97 | + 2 |
| 11.5 | — 8 | 5 | 11.1 | 43.40 | 13.06 | —13 | 49.62 | 6.98 | — 1 |
| 12.5 | — 7 | + 6 | 9.3 | +43.54 | —13.06 | —11 | 49.58 | —6.99 | — 4 |
| 13.5 | — 5 | 7 | 7.9 | 43.67 | 13.06 | — 8 | 49.54 | 7.01 | — 6 |
| 14.5 | — 2 | 7 | 6.7 | 43.81 | 13.06 | — 3 | 49.52 | 7.02 | — 7 |
| 15.5 | + 1 | 7 | 5.6 | 43.95 | 13.06 | + 2 | 49.50 | 7.03 | — 7 |
| 16.5 | + 4 | 6 | 4.3 | 44.09 | 13.05 | + 7 | 49.50 | 7.05 | — 6 |
| 17.5 | + 6 | 5 | 2.6 | 44.22 | 13.05 | +10 | 49.51 | 7.06 | — 3 |
| 18.5 | + 7 | + 4 | 0.3 | +44.36 | —13.04 | +11 | 49.53 | —7.07 | 0 |
| 19.5 | + 5 | 5 | 21.2 | 44.50 | 13.03 | + 9 | 49.55 | 7.08 | + 3 |
| 20.5 | + 2 | 6 | 18.8 | 44.64 | 13.02 | + 3 | 49.56 | 7.10 | + 6 |
| 21.5 | — 3 | 8 | 17.1 | 44.77 | 13.01 | — 5 | 49.57 | 7.11 | + 8 |
| 22.5 | — 8 | 9 | 15.8 | 44.91 | 13.00 | —13 | 49.56 | 7.12 | + 8 |
| 23.5 | —12 | 10 | 14.5 | 45.05 | 12.99 | —20 | 49.53 | 7.13 | + 6 |

| Mittl. Zeit Greenwich | $t$ | $f$ | log $g$ | $G$ | log $h$ | $H$ | log $i$ | $i$ |
|---|---|---|---|---|---|---|---|---|
| 1924 | | s | | h m | | h m | | " |
| Nov. 23.5 | 0.8963 | +1.960 | 1.1658 | 1 56.5 | 1.3031 | 1 46.1 | 0.5902 | +3.892 |
| 24.5 | 0.8991 | 1.969 | 1.1676 | 1 56.1 | 1.3036 | 1 42.2 | 0.5758 | 3.765 |
| 25.5 | 0.9018 | 1.979 | 1.1693 | 1 55.8 | 1.3041 | 1 38.4 | 0.5608 | 3.637 |
| 26.5 | 0.9045 | 1.988 | 1.1711 | 1 55.5 | 1.3046 | 1 34.6 | 0.5451 | 3.508 |
| 27.5 | 0.9073 | 1.998 | 1.1728 | 1 55.2 | 1.3051 | 1 30.7 | 0.5286 | 3.378 |
| 28.5 | 0.9100 | 2.008 | 1.1746 | 1 54.8 | 1.3056 | 1 26.9 | 0.5113 | 3.246 |
| 29.5 | 0.9127 | +2.017 | 1.1763 | 1 54.4 | 1.3060 | 1 23.1 | 0.4932 | +3.113 |
| 30.5 | 0.9155 | 2.027 | 1.1780 | 1 54.1 | 1.3065 | 1 19.3 | 0.4742 | 2.980 |
| Dez. 1.5 | 0.9182 | 2.037 | 1.1798 | 1 53.7 | 1.3069 | 1 15.5 | 0.4541 | 2.845 |
| 2.5 | 0.9210 | 2.047 | 1.1815 | 1 53.3 | 1.3073 | 1 11.7 | 0.4328 | 2.709 |
| 3.5 | 0.9237 | 2.057 | 1.1832 | 1 52.9 | 1.3077 | 1 7.9 | 0.4103 | 2.572 |
| 4.5 | 0.9264 | 2.067 | 1.1849 | 1 52.6 | 1.3080 | 1 4.2 | 0.3865 | 2.435 |
| 5.5 | 0.9292 | +2.077 | 1.1867 | 1 52.2 | 1.3084 | 1 0.4 | 0.3612 | +2.297 |
| 6.5 | 0.9319 | 2.087 | 1.1884 | 1 51.7 | 1.3087 | 0 56.6 | 0.3341 | 2.158 |
| 7.5 | 0.9346 | 2.098 | 1.1901 | 1 51.3 | 1.3090 | 0 52.8 | 0.3051 | 2.019 |
| 8.5 | 0.9374 | 2.108 | 1.1918 | 1 50.9 | 1.3093 | 0 49.1 | 0.2739 | 1.879 |
| 9.5 | 0.9401 | 2.119 | 1.1935 | 1 50.5 | 1.3095 | 0 45.3 | 0.2400 | 1.738 |
| 10.5 | 0.9429 | 2.129 | 1.1952 | 1 50.0 | 1.3098 | 0 41.6 | 0.2033 | 1.597 |
| 11.5 | 0.9456 | +2.140 | 1.1969 | 1 49.6 | 1.3100 | 0 37.8 | 0.1629 | +1.455 |
| 12.5 | 0.9483 | 2.150 | 1.1985 | 1 49.1 | 1.3102 | 0 34.1 | 0.1179 | 1.312 |
| 13.5 | 0.9511 | 2.161 | 1.2002 | 1 48.7 | 1.3104 | 0 30.3 | 0.0678 | 1.169 |
| 14.5 | 0.9538 | 2.171 | 1.2019 | 1 48.2 | 1.3106 | 0 26.6 | 0.0111 | 1.026 |
| 15.5 | 0.9566 | 2.182 | 1.2036 | 1 47.8 | 1.3107 | 0 22.8 | 9.9455 | 0.882 |
| 16.5 | 0.9593 | 2.192 | 1.2052 | 1 47.3 | 1.3108 | 0 19.1 | 9.8681 | 0.738 |
| 17.5 | 0.9620 | +2.203 | 1.2069 | 1 46.8 | 1.3109 | 0 15.3 | 9.7738 | +0.594 |
| 18.5 | 0.9648 | 2.214 | 1.2085 | 1 46.3 | 1.3110 | 0 11.6 | 9.6532 | 0.450 |
| 19.5 | 0.9675 | 2.224 | 1.2101 | 1 45.8 | 1.3111 | 0 7.9 | 9.4843 | 0.305 |
| 20.5 | 0.9702 | 2.235 | 1.2117 | 1 45.3 | 1.3111 | 0 4.1 | 9.2041 | 0.160 |
| 21.5 | 0.9730 | 2.246 | 1.2133 | 1 44.8 | 1.3111 | 0 0.4 | 8.1761 | +0.015 |
| 22.5 | 0.9757 | 2.256 | 1.2149 | 1 44.3 | 1.3111 | 23 56.6 | $9.1106_n$ | −0.129 |
| 23.5 | 0.9785 | +2.267 | 1.2164 | 1 43.8 | 1.3111 | 23 52.9 | $9.4378_n$ | −0.274 |
| 24.5 | 0.9812 | 2.277 | 1.2180 | 1 43.3 | 1.3110 | 23 49.2 | $9.6222_n$ | 0.419 |
| 25.5 | 0.9839 | 2.288 | 1.2195 | 1 42.7 | 1.3110 | 23 45.4 | $9.7513_n$ | 0.564 |
| 26.5 | 0.9867 | 2.299 | 1.2211 | 1 42.2 | 1.3109 | 23 41.7 | $9.8500_n$ | 0.708 |
| 27.5 | 0.9894 | 2.309 | 1.2226 | 1 41.7 | 1.3108 | 23 37.9 | $9.9304_n$ | 0.852 |
| 28.5 | 0.9921 | 2.320 | 1.2241 | 1 41.1 | 1.3106 | 23 34.2 | $9.9983_n$ | 0.996 |
| 29.5 | 0.9949 | +2.331 | 1.2255 | 1 40.6 | 1.3104 | 23 30.4 | $0.0569_n$ | −1.140 |
| 30.5 | 0.9976 | 2.341 | 1.2270 | 1 40.0 | 1.3102 | 23 26.7 | $0.1082_n$ | 1.283 |
| 31.5 | 1.0004 | 2.352 | 1.2285 | 1 39.5 | 1.3100 | 23 22.9 | $0.1541_n$ | 1.426 |
| 32.5 | 1.0031 | 2.362 | 1.2299 | 1 38.9 | 1.3098 | 23 19.2 | $0.1956_n$ | 1.569 |
| 33.5 | 1.0058 | 2.373 | 1.2314 | 1 38.4 | 1.3096 | 23 15.4 | $0.2333_n$ | 1.711 |
| 34.5 | 1.0086 | 2.383 | 1.2328 | 1 37.8 | 1.3093 | 23 11.6 | $0.2676_n$ | 1.852 |

| Mittl. Zeit Greenwich | $f'$ | $g'$ | $G'$ | Allgemeine Präzession seit 1924.0 | $\Delta\psi$ | $\Delta\psi'$ | Wahre Schiefe | $\Delta\varepsilon$ | $\Delta\varepsilon'$ |
|---|---|---|---|---|---|---|---|---|---|
| 1924 | in 0.001 (s) | in 0.01 (") | | | | in 0.01 (") | 23° 26' | | in 0.01 (") |
| Nov. 23.5 | −12 | +10 | 14.5 h | +45.05" | −12.99" | −20 | 49.53" | −7.13" | + 6 |
| 24.5 | −14 | 10 | 13.1 | 45.19 | 12.97 | −24 | 49.48 | 7.14 | + 3 |
| 25.5 | −14 | 9 | 11.4 | 45.32 | 12.95 | −23 | 49.43 | 7.15 | − 1 |
| 26.5 | −10 | 8 | 9.5 | 45.46 | 12.93 | −17 | 49.38 | 7.16 | − 5 |
| 27.5 | − 4 | 8 | 7.3 | 45.60 | 12.91 | − 7 | 49.35 | 7.17 | − 7 |
| 28.5 | + 3 | 8 | 5.1 | 45.74 | 12.89 | + 5 | 49.33 | 7.18 | − 8 |
| 29.5 | + 9 | + 9 | 3.2 | +45.88 | −12.87 | +15 | 49.34 | −7.19 | − 7 |
| 30.5 | +14 | 10 | 1.5 | 46.01 | 12.85 | +23 | 49.36 | 7.19 | − 4 |
| Dez. 1.5 | +16 | 10 | 0.0 | 46.15 | 12.82 | +26 | 49.39 | 7.20 | 0 |
| 2.5 | +15 | 10 | 22.5 | 46.29 | 12.80 | +24 | 49.42 | 7.21 | + 4 |
| 3.5 | +11 | 9 | 21.2 | 46.43 | 12.77 | +18 | 49.43 | 7.21 | + 6 |
| 4.5 | + 6 | 8 | 19.8 | 46.56 | 12.74 | +10 | 49.44 | 7.22 | + 8 |
| 5.5 | + 1 | + 7 | 18.2 | +46.70 | −12.71 | + 1 | 49.43 | −7.22 | + 7 |
| 6.5 | − 3 | 6 | 16.4 | 46.84 | 12.68 | − 6 | 49.40 | 7.23 | + 5 |
| 7.5 | − 6 | 5 | 14.1 | 46.98 | 12.65 | −10 | 49.37 | 7.23 | + 2 |
| 8.5 | − 7 | 5 | 11.6 | 47.11 | 12.62 | −12 | 49.34 | 7.24 | 0 |
| 9.5 | − 7 | 6 | 9.6 | 47.25 | 12.59 | −11 | 49.31 | 7.24 | − 3 |
| 10.5 | − 5 | 7 | 8.0 | 47.39 | 12.56 | − 8 | 49.28 | 7.24 | − 6 |
| 11.5 | − 2 | + 7 | 6.8 | +47.53 | −12.52 | − 4 | 49.26 | −7.24 | − 7 |
| 12.5 | + 1 | 7 | 5.7 | 47.66 | 12.49 | + 1 | 49.26 | 7.24 | − 7 |
| 13.5 | + 4 | 7 | 4.5 | 47.80 | 12.46 | + 6 | 49.27 | 7.24 | − 6 |
| 14.5 | + 6 | 6 | 3.0 | 47.94 | 12.42 | +10 | 49.29 | 7.24 | − 4 |
| 15.5 | + 7 | 5 | 1.0 | 48.08 | 12.39 | +12 | 49.32 | 7.24 | − 1 |
| 16.5 | + 6 | 5 | 22.2 | 48.21 | 12.35 | +10 | 49.35 | 7.24 | + 2 |
| 17.5 | + 3 | + 6 | 19.5 | +48.35 | −12.31 | + 6 | 49.39 | −7.23 | + 5 |
| 18.5 | − 1 | 8 | 17.6 | 48.49 | 12.28 | − 2 | 49.41 | 7.23 | + 8 |
| 19.5 | − 7 | 9 | 16.2 | 48.63 | 12.24 | −11 | 49.42 | 7.23 | + 8 |
| 20.5 | −12 | 10 | 14.8 | 48.76 | 12.20 | −19 | 49.41 | 7.22 | + 7 |
| 21.5 | −15 | 11 | 13.5 | 48.90 | 12.17 | −25 | 49.39 | 7.21 | + 4 |
| 22.5 | −16 | 10 | 12.0 | 49.04 | 12.13 | −25 | 49.35 | 7.21 | 0 |
| 23.5 | −13 | + 9 | 10.4 | +49.18 | −12.09 | −21 | 49.32 | −7.20 | − 4 |
| 24.5 | − 8 | 8 | 8.5 | 49.32 | 12.06 | −13 | 49.30 | 7.19 | − 7 |
| 25.5 | − 1 | 8 | 6.2 | 49.45 | 12.02 | − 1 | 49.29 | 7.18 | − 8 |
| 26.5 | + 6 | 9 | 4.1 | 49.59 | 11.98 | +10 | 49.30 | 7.18 | − 8 |
| 27.5 | +12 | 9 | 2.1 | 49.73 | 11.95 | +19 | 49.33 | 7.17 | − 5 |
| 28.5 | +15 | 10 | 0.5 | 49.87 | 11.91 | +24 | 49.38 | 7.15 | − 1 |
| 29.5 | +15 | +10 | 23.0 | +50.00 | −11.88 | +25 | 49.43 | −7.14 | + 3 |
| 30.5 | +12 | 10 | 21.7 | 50.14 | 11.84 | +20 | 49.48 | 7.13 | + 6 |
| 31.5 | + 8 | 9 | 20.3 | 50.28 | 11.81 | +13 | 49.51 | 7.12 | + 7 |
| 32.5 | + 3 | 8 | 18.9 | 50.42 | 11.77 | + 4 | 49.52 | 7.10 | + 7 |
| 33.5 | − 2 | 6 | 17.3 | 50.55 | 11.74 | − 3 | 49.52 | 7.09 | + 6 |
| 34.5 | − 5 | 5 | 15.1 | 50.69 | 11.71 | − 8 | 49.50 | 7.08 | + 3 |

# Reduktionsgrößen 1924

für 12h Sternzeit Greenwich

| Mittlere Zeit Greenwich | | t | A | | A' | B | | B' | C | | D | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | ″ | | | ″ | | ″ | |
| Jan. | 0.723 | −0.0011 | −0.14037 | 334 | −382 | +8.943 | 11 | −47 | − 3.112 | 328 | +20.186 | 63 |
| | 1.721 | +0.0016 | 0.13703 | 333 | −427 | 8.932 | 12 | −10 | 3.440 | 327 | 20.123 | 69 |
| | 2.718 | 0043 | 0.13370 | 332 | −373 | 8.920 | 12 | +29 | 3.767 | 326 | 20.054 | 76 |
| | 3.715 | 0071 | 0.13038 | 331 | −233 | 8.908 | 13 | +59 | 4.093 | 324 | 19.978 | 83 |
| | 4.712 | 0098 | 0.12707 | 329 | − 34 | 8.895 | 13 | +76 | 4.417 | 324 | 19.895 | 89 |
| | 5.710 | 0126 | 0.12378 | 328 | +175 | 8.882 | 14 | +75 | 4.741 | 322 | 19.806 | 94 |
| | 6.707 | 0.0153 | −0.12050 | 326 | +350 | +8.868 | 15 | +55 | − 5.063 | 320 | +19.712 | 101 |
| | 7.704 | 0180 | 0.11724 | 324 | +455 | 8.853 | 15 | +24 | 5.383 | 318 | 19.611 | 107 |
| | 8.701 | 0207 | 0.11400 | 322 | +475 | 8.838 | 16 | −11 | 5.701 | 316 | 19.504 | 113 |
| | 9.699 | 0235 | 0.11078 | 320 | +413 | 8.822 | 16 | −42 | 6.017 | 315 | 19.391 | 119 |
| | 10.696 | 0262 | 0.10758 | 318 | +293 | 8.806 | 17 | −62 | 6.332 | 312 | 19.272 | 126 |
| | 11.693 | 0289 | 0.10440 | 316 | +140 | 8.789 | 17 | −70 | 6.644 | 310 | 19.146 | 131 |
| | 12.691 | 0.0317 | −0.10124 | 314 | − 12 | +8.772 | 18 | −64 | − 6.954 | 309 | +19.015 | 138 |
| | 13.688 | 0344 | 0.09810 | 311 | −143 | 8.754 | 18 | −48 | 7.263 | 306 | 18.877 | 143 |
| | 14.685 | 0371 | 0.09499 | 309 | −239 | 8.736 | 19 | −25 | 7.569 | 303 | 18.734 | 149 |
| | 15.682 | 0399 | 0.09190 | 306 | −291 | 8.717 | 20 | 0 | 7.872 | 301 | 18.585 | 155 |
| | 16.680 | 0426 | 0.08884 | 304 | −292 | 8.697 | 20 | +28 | 8.173 | 298 | 18.430 | 160 |
| | 17.677 | 0453 | 0.08580 | 301 | −245 | 8.677 | 20 | +50 | 8.471 | 296 | 18.270 | 167 |
| | 18.674 | 0.0480 | −0.08279 | 299 | −156 | +8.657 | 21 | +67 | − 8.767 | 293 | +18.103 | 173 |
| | 19.671 | 0508 | 0.07980 | 296 | − 38 | 8.636 | 21 | +71 | 9.060 | 290 | 17.930 | 178 |
| | 20.669 | 0535 | 0.07684 | 293 | + 88 | 8.615 | 21 | +63 | 9.350 | 287 | 17.752 | 183 |
| | 21.666 | 0562 | 0.07391 | 290 | +194 | 8.594 | 22 | +41 | 9.637 | 284 | 17.569 | 189 |
| | 22.663 | 0590 | 0.07101 | 287 | +250 | 8.572 | 22 | +11 | 9.921 | 281 | 17.380 | 194 |
| | 23.661 | 0617 | 0.06814 | 284 | +238 | 8.550 | 22 | −27 | 10.202 | 277 | 17.186 | 199 |
| | 24.658 | 0.0644 | −0.06530 | 281 | +152 | +8.528 | 23 | −56 | −10.479 | 274 | +16.987 | 205 |
| | 25.655 | 0672 | 0.06249 | 278 | + 6 | 8.505 | 23 | −76 | 10.753 | 271 | 16.782 | 210 |
| | 26.652 | 0699 | 0.05971 | 275 | −164 | 8.482 | 23 | −79 | 11.024 | 267 | 16.572 | 215 |
| | 27.650 | 0726 | 0.05696 | 272 | −313 | 8.459 | 24 | −60 | 11.291 | 264 | 16.357 | 220 |
| | 28.647 | 0754 | 0.05424 | 268 | −398 | 8.435 | 23 | −27 | 11.555 | 259 | 16.137 | 226 |
| | 29.644 | 0781 | 0.05156 | 265 | −395 | 8.412 | 24 | +11 | 11.814 | 256 | 15.911 | 230 |
| | 30.641 | 0.0808 | −0.04891 | 262 | −297 | +8.388 | 23 | +49 | −12.070 | 253 | +15.681 | 235 |
| | 31.639 | 0835 | 0.04629 | 259 | −124 | 8.365 | 24 | +72 | 12.323 | 248 | 15.446 | 240 |
| Febr. | 1.636 | 0863 | 0.04370 | 256 | + 78 | 8.341 | 24 | +77 | 12.571 | 244 | 15.206 | 244 |
| | 2.633 | 0890 | 0.04114 | 252 | +266 | 8.317 | 24 | +65 | 12.815 | 241 | 14.962 | 248 |
| | 3.631 | 0917 | 0.03862 | 250 | +402 | 8.293 | 24 | +37 | 13.056 | 236 | 14.714 | 253 |
| | 4.628 | 0945 | 0.03612 | 246 | +454 | 8.269 | 23 | + 3 | 13.292 | 232 | 14.461 | 258 |
| | 5.625 | 0.0972 | −0.03366 | 243 | +425 | +8.246 | 24 | −31 | −13.524 | 228 | +14.203 | 263 |
| | 6.622 | 0999 | 0.03123 | 240 | +324 | 8.222 | 23 | −57 | 13.752 | 223 | 13.940 | 266 |
| | 7.620 | 1027 | 0.02883 | 236 | +183 | 8.199 | 24 | −69 | 13.975 | 219 | 13.674 | 271 |
| | 8.617 | 1054 | 0.02647 | 233 | + 31 | 8.175 | 23 | −68 | 14.194 | 214 | 13.403 | 275 |
| | 9.614 | 1081 | 0.02414 | 230 | −109 | 8.152 | 24 | −56 | 14.408 | 210 | 13.128 | 279 |
| | 10.611 | 1108 | 0.02184 | | −217 | 8.128 | | −36 | 14.618 | | 12.849 | |

# Reduktionsgrößen 1924

## für 12ʰ Sternzeit Greenwich

| Mittlere Zeit Greenwich | *t* | *A* | | *A′* | *B* | | *B′* | *C* | | *D* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | | | | |
| Febr. 10.611 | 0.1108 | −0.02184 | 227 | −217 | +8″.128 | 23 | −36 | −14″.618 | 205 | +12″.849 | 283 |
| 11.609 | 1136 | 0.01957 | 224 | −285 | 8.105 | 24 | −10 | 14.823 | 201 | 12.566 | 286 |
| 12.606 | 1163 | 0.01733 | 221 | −302 | 8.081 | 23 | +17 | 15.024 | 196 | 12.280 | 289 |
| 13.603 | 1190 | 0.01512 | 218 | −276 | 8.058 | 23 | +41 | 15.220 | 191 | 11.991 | 293 |
| 14.600 | 1218 | 0.01294 | 214 | −202 | 8.035 | 23 | +60 | 15.411 | 186 | 11.698 | 298 |
| 15.598 | 1245 | 0.01080 | 212 | − 93 | 8.012 | 22 | +70 | 15.597 | 182 | 11.400 | 301 |
| 16.595 | 0.1272 | −0.00868 | 209 | + 31 | +7.990 | 22 | +67 | −15.779 | 176 | +11.099 | 304 |
| 17.592 | 1300 | 0.00659 | 206 | +149 | 7.968 | 22 | +52 | 15.955 | 171 | 10.795 | 306 |
| 18.590 | 1327 | 0.00453 | 203 | +232 | 7.946 | 21 | +25 | 16.126 | 167 | 10.489 | 310 |
| 19.587 | 1354 | 0.00250 | 200 | +253 | 7.925 | 21 | −10 | 16.293 | 161 | 10.179 | 314 |
| 20.584 | 1381 | −0.00050 | 198 | +202 | 7.904 | 21 | −44 | 16.454 | 156 | 9.865 | 316 |
| 21.581 | 1409 | +0.00148 | 195 | + 84 | 7.883 | 20 | −69 | 16.610 | 151 | 9.549 | 319 |
| 22.579 | 0.1436 | +0.00343 | 192 | − 74 | +7.863 | 19 | −79 | −16.761 | 146 | + 9.230 | 321 |
| 23.576 | 1463 | 0.00535 | 190 | −230 | 7.844 | 19 | −70 | 16.907 | 141 | 8.909 | 323 |
| 24.573 | 1491 | 0.00725 | 187 | −345 | 7.825 | 19 | −43 | 17.048 | 135 | 8.586 | 327 |
| 25.570 | 1518 | 0.00912 | 185 | −379 | 7.806 | 19 | − 5 | 17.183 | 130 | 8.259 | 329 |
| 26.568 | 1545 | 0.01097 | 183 | −321 | 7.787 | 18 | +35 | 17.313 | 125 | 7.930 | 332 |
| 27.565 | 1573 | 0.01280 | 181 | −182 | 7.769 | 17 | +64 | 17.438 | 120 | 7.598 | 333 |
| 28.562 | 0.1600 | +0.01461 | 179 | + 11 | +7.752 | 17 | +78 | −17.558 | 113 | + 7.265 | 335 |
| 29.560 | 1627 | 0.01640 | 177 | +206 | 7.735 | 17 | +73 | 17.671 | 108 | 6.930 | 337 |
| März 1.557 | 1655 | 0.01817 | 175 | +362 | 7.718 | 16 | +50 | 17.779 | 103 | 6.593 | 339 |
| 2.554 | 1682 | 0.01992 | 173 | +443 | 7.702 | 15 | +17 | 17.882 | 97 | 6.254 | 341 |
| 3.551 | 1709 | 0.02165 | 171 | +441 | 7.687 | 14 | −17 | 17.979 | 91 | 5.913 | 343 |
| 4.549 | 1736 | 0.02336 | 169 | +364 | 7.673 | 14 | −48 | 18.070 | 86 | 5.570 | 344 |
| 5.546 | 0.1764 | +0.02505 | 168 | +233 | +7.659 | 13 | −65 | −18.156 | 81 | + 5.226 | 345 |
| 6.543 | 1791 | 0.02673 | 167 | + 78 | 7.646 | 13 | −71 | 18.237 | 76 | 4.881 | 347 |
| 7.540 | 1818 | 0.02840 | 165 | − 69 | 7.633 | 12 | −63 | 18.313 | 70 | 4.534 | 348 |
| 8.538 | 1846 | 0.03005 | 164 | −191 | 7.621 | 12 | −44 | 18.383 | 64 | 4.186 | 349 |
| 9.535 | 1873 | 0.03169 | 163 | −274 | 7.609 | 11 | −20 | 18.447 | 58 | 3.837 | 350 |
| 10.532 | 1900 | 0.03332 | 162 | −309 | 7.598 | 10 | + 6 | 18.505 | 53 | 3.487 | 351 |
| 11.530 | 0.1928 | +0.03494 | 161 | −299 | +7.588 | 10 | +35 | −18.558 | 48 | + 3.136 | 352 |
| 12.527 | 1955 | 0.03655 | 160 | −243 | 7.578 | 9 | +55 | 18.606 | 41 | 2.784 | 352 |
| 13.524 | 1982 | 0.03815 | 160 | −149 | 7.569 | 9 | +68 | 18.647 | 35 | 2.432 | 352 |
| 14.521 | 2009 | 0.03975 | 159 | − 34 | 7.560 | 8 | +70 | 18.682 | 30 | 2.080 | 353 |
| 15.519 | 2037 | 0.04134 | 158 | + 87 | 7.552 | 7 | +59 | 18.712 | 25 | 1.727 | 354 |
| 16.516 | 2064 | 0.04292 | 158 | +182 | 7.545 | 6 | +36 | 18.737 | 19 | 1.373 | 354 |
| 17.513 | 0.2091 | +0.04450 | 158 | +230 | +7.539 | 6 | + 5 | −18.756 | 13 | + 1.019 | 354 |
| 18.510 | 2119 | 0.04608 | 158 | +209 | 7.533 | 5 | −32 | 18.769 | 8 | 0.665 | 354 |
| 19.508 | 2146 | 0.04766 | 157 | +121 | 7.528 | 4 | −62 | 18.777 | 3 | + 0.311 | 354 |
| 20.505 | 2173 | 0.04923 | 157 | − 19 | 7.524 | 4 | −78 | 18.780 | 4 | − 0.043 | 353 |
| 21.502 | 2201 | 0.05080 | 158 | −173 | 7.520 | 3 | −77 | 18.776 | 9 | 0.396 | 353 |
| 22.499 | 2228 | 0.05238 | | −303 | 7.517 | | −57 | 18.767 | | 0.749 | |

# Reduktionsgrößen 1924

für $12^h$ Sternzeit Greenwich

| Mittlere Zeit Greenwich | t | A | | A′ | B | | B′ | C | | D | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | | | | |
| März 22.499 | 0.2228 | +0.05238 | 158 | −303 | +7.517 | 2 | −57 | −18.767 | 14 | − 0.749 | 353 |
| 23.497 | 2255 | 0.05396 | 158 | −366 | 7.515 | 2 | −22 | 18.753 | 21 | 1.102 | 352 |
| 24.494 | 2283 | 0.05554 | 159 | −339 | 7.513 | 1 | +17 | 18.732 | 26 | 1.454 | 352 |
| 25.491 | 2310 | 0.05713 | 159 | −225 | 7.512 | 1 | +52 | 18.706 | 32 | 1.806 | 351 |
| 26.489 | 2337 | 0.05872 | 160 | − 45 | 7.511 | 0 | +74 | 18.674 | 37 | 2.157 | 351 |
| 27.486 | 2364 | 0.06032 | 161 | +155 | 7.511 | 1 | +78 | 18.637 | 42 | 2.508 | 349 |
| 28.483 | 0.2392 | +0.06193 | 162 | +332 | +7.512 | 1 | +63 | −18.595 | 47 | − 2.857 | 348 |
| 29.480 | 2419 | 0.06355 | 162 | +446 | 7.513 | 2 | +33 | 18.548 | 54 | 3.205 | 346 |
| 30.478 | 2446 | 0.06517 | 163 | +475 | 7.515 | 3 | − 2 | 18.494 | 59 | 3.551 | 346 |
| 31.475 | 2474 | 0.06680 | 165 | +420 | 7.518 | 3 | −35 | 18.435 | 64 | 3.897 | 345 |
| April 1.472 | 2501 | 0.06845 | 166 | +300 | 7.521 | 4 | −60 | 18.371 | 69 | 4.242 | 343 |
| 2.469 | 2528 | 0.07011 | 167 | +147 | 7.525 | 4 | −70 | 18.302 | 74 | 4.585 | 341 |
| 3.467 | 0.2556 | +0.07178 | 169 | − 11 | +7.529 | 5 | −68 | −18.228 | 80 | − 4.926 | 339 |
| 4.464 | 2583 | 0.07347 | 170 | −147 | 7.534 | 5 | −53 | 18.148 | 86 | 5.265 | 338 |
| 5.461 | 2610 | 0.07517 | 172 | −245 | 7.539 | 6 | −31 | 18.062 | 91 | 5.603 | 337 |
| 6.459 | 2637 | 0.07689 | 174 | −300 | 7.545 | 7 | − 4 | 17.971 | 96 | 5.940 | 334 |
| 7.456 | 2665 | 0.07863 | 175 | −306 | 7.552 | 7 | +25 | 17.875 | 101 | 6.274 | 332 |
| 8.453 | 2692 | 0.08038 | 177 | −269 | 7.559 | 8 | +47 | 17.774 | 106 | 6.606 | 330 |
| 9.450 | 0.2719 | +0.08215 | 179 | −189 | +7.567 | 8 | +63 | −17.668 | 111 | − 6.936 | 328 |
| 10.448 | 2747 | 0.08394 | 181 | − 85 | 7.575 | 9 | +71 | 17.557 | 116 | 7.264 | 325 |
| 11.445 | 2774 | 0.08575 | 183 | + 30 | 7.584 | 9 | +65 | 17.441 | 121 | 7.589 | 323 |
| 12.442 | 2801 | 0.08758 | 185 | +132 | 7.593 | 9 | +47 | 17.320 | 126 | 7.912 | 321 |
| 13.439 | 2829 | 0.08943 | 188 | +195 | 7.602 | 10 | +19 | 17.194 | 132 | 8.233 | 318 |
| 14.437 | 2856 | 0.09131 | 190 | +198 | 7.612 | 10 | −17 | 17.062 | 136 | 8.551 | 316 |
| 15.434 | 0.2883 | +0.09321 | 192 | +134 | +7.622 | 11 | −51 | −16.926 | 141 | − 8.867 | 313 |
| 16.431 | 2911 | 0.09513 | 194 | + 10 | 7.633 | 11 | −73 | 16.785 | 145 | 9.180 | 310 |
| 17.428 | 2938 | 0.09707 | 196 | −141 | 7.644 | 12 | −80 | 16.640 | 151 | 9.490 | 307 |
| 18.426 | 2965 | 0.09903 | 199 | −283 | 7.656 | 12 | −68 | 16.489 | 155 | 9.797 | 303 |
| 19.423 | 2992 | 0.10102 | 202 | −372 | 7.668 | 12 | −38 | 16.334 | 160 | 10.100 | 301 |
| 20.420 | 3020 | 0.10304 | 204 | −377 | 7.680 | 12 | − 1 | 16.174 | 165 | 10.401 | 298 |
| 21.418 | 0.3047 | +0.10508 | 207 | −288 | +7.692 | 12 | +39 | −16.009 | 168 | −10.699 | 295 |
| 22.415 | 3074 | 0.10715 | 210 | −123 | 7.704 | 13 | +68 | 15.841 | 173 | 10.994 | 291 |
| 23.412 | 3102 | 0.10925 | 212 | + 84 | 7.717 | 13 | +79 | 15.668 | 178 | 11.285 | 288 |
| 24.409 | 3129 | 0.11137 | 215 | +286 | 7.730 | 13 | +71 | 15.490 | 182 | 11.573 | 284 |
| 25.407 | 3156 | 0.11352 | 218 | +435 | 7.743 | 13 | +46 | 15.308 | 186 | 11.857 | 281 |
| 26.404 | 3184 | 0.11570 | 220 | +501 | 7.756 | 14 | +12 | 15.122 | 191 | 12.138 | 277 |
| 27.401 | 0.3211 | +0.11790 | 224 | +480 | +7.770 | 13 | −22 | −14.931 | 194 | −12.415 | 274 |
| 28.398 | 3238 | 0.12014 | 226 | +382 | 7.783 | 14 | −53 | 14.737 | 199 | 12.689 | 269 |
| 29.396 | 3265 | 0.12240 | 229 | +236 | 7.797 | 13 | −68 | 14.538 | 203 | 12.958 | 266 |
| 30.393 | 3293 | 0.12469 | 232 | + 72 | 7.810 | 14 | −71 | 14.335 | 207 | 13.224 | 261 |
| Mai 1.390 | 3320 | 0.12701 | 234 | − 81 | 7.824 | 14 | −60 | 14.128 | 211 | 13.485 | 258 |
| 2.388 | 3347 | 0.12935 | | −199 | 7.838 | | −39 | 13.917 | | 13.743 | |

für 12ʰ Sternzeit Greenwich

| Mittlere Zeit Greenwich | t | A | Δ | A′ | B | Δ | B′ | C | Δ | D | Δ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | | | | |
| Mai 2.388 | 0.3347 | +0.12935 | 237 | −199 | +7.838 | 14 | −39 | −13.917 | 214 | −13.743 | 255 |
| 3.385 | 3375 | 0.13172 | 240 | −272 | 7.852 | 14 | −14 | 13.703 | 219 | 13.998 | 250 |
| 4.382 | 3402 | 0.13412 | 243 | −294 | 7.866 | 14 | +15 | 13.484 | 222 | 14.248 | 245 |
| 5.379 | 3429 | 0.13655 | 246 | −273 | 7.880 | 14 | +39 | 13.262 | 226 | 14.493 | 242 |
| 6.377 | 3457 | 0.13901 | 249 | −209 | 7.894 | 14 | +58 | 13.036 | 229 | 14.735 | 237 |
| 7.374 | 3484 | 0.14150 | 252 | −116 | 7.908 | 14 | +71 | 12.807 | 233 | 14.972 | 232 |
| 8.371 | 0.3511 | +0.14402 | 254 | − 5 | +7.922 | 14 | +69 | −12.574 | 236 | −15.204 | 229 |
| 9.368 | 3539 | 0.14656 | 257 | +100 | 7.936 | 14 | +55 | 12.338 | 240 | 15.433 | 224 |
| 10.366 | 3566 | 0.14913 | 259 | +174 | 7.950 | 14 | +31 | 12.098 | 244 | 15.657 | 219 |
| 11.363 | 3593 | 0.15172 | 262 | +194 | 7.964 | 13 | − 3 | 11.854 | 246 | 15.876 | 214 |
| 12.360 | 3620 | 0.15434 | 265 | +150 | 7.977 | 13 | −38 | 11.608 | 249 | 16.090 | 211 |
| 13.358 | 3648 | 0.15699 | 268 | + 42 | 7.990 | 13 | −65 | 11.359 | 253 | 16.301 | 206 |
| 14.355 | 0.3675 | +0.15967 | 271 | −111 | +8.003 | 13 | −81 | −11.106 | 255 | −16.507 | 200 |
| 15.352 | 3702 | 0.16238 | 273 | −266 | 8.016 | 13 | −76 | 10.851 | 259 | 16.707 | 196 |
| 16.349 | 3730 | 0.16511 | 276 | −385 | 8.029 | 12 | −54 | 10.592 | 261 | 16.903 | 191 |
| 17.347 | 3757 | 0.16787 | 279 | −428 | 8.041 | 12 | −18 | 10.331 | 264 | 17.094 | 186 |
| 18.344 | 3784 | 0.17066 | 281 | −373 | 8.053 | 12 | +23 | 10.067 | 267 | 17.280 | 182 |
| 19.341 | 3812 | 0.17347 | 283 | −232 | 8.065 | 12 | +57 | 9.800 | 270 | 17.462 | 176 |
| 20.338 | 0.3839 | +0.17630 | 286 | − 28 | +8.077 | 11 | +77 | − 9.530 | 272 | −17.638 | 172 |
| 21.336 | 3866 | 0.17916 | 288 | +193 | 8.088 | 11 | +78 | 9.258 | 275 | 17.810 | 166 |
| 22.333 | 3893 | 0.18204 | 290 | +379 | 8.099 | 10 | +60 | 8.983 | 277 | 17.976 | 161 |
| 23.330 | 3921 | 0.18494 | 292 | +495 | 8.109 | 10 | +28 | 8.706 | 279 | 18.137 | 157 |
| 24.327 | 3948 | 0.18786 | 295 | +517 | 8.119 | 10 | − 8 | 8.427 | 282 | 18.294 | 151 |
| 25.325 | 3975 | 0.19081 | 297 | +455 | 8.129 | 10 | −41 | 8.145 | 284 | 18.445 | 145 |
| 26.322 | 0.4003 | +0.19378 | 299 | +324 | +8.139 | 9 | −65 | − 7.861 | 286 | −18.590 | 140 |
| 27.319 | 4030 | 0.19677 | 301 | +162 | 8.148 | 8 | −72 | 7.575 | 287 | 18.730 | 136 |
| 28.317 | 4057 | 0.19978 | 303 | + 1 | 8.156 | 8 | −67 | 7.288 | 290 | 18.866 | 130 |
| 29.314 | 4085 | 0.20281 | 305 | −136 | 8.164 | 8 | −49 | 6.998 | 292 | 18.996 | 125 |
| 30.311 | 4112 | 0.20586 | 306 | −229 | 8.172 | 7 | −24 | 6.706 | 294 | 19.121 | 119 |
| 31.308 | 4139 | 0.20892 | 308 | −273 | 8.179 | 6 | + 2 | 6.412 | 295 | 19.240 | 114 |
| Juni 1.306 | 0.4167 | +0.21200 | 310 | −267 | +8.185 | 6 | +30 | − 6.117 | 297 | −19.354 | 108 |
| 2.303 | 4194 | 0.21510 | 312 | −216 | 8.191 | 6 | +53 | 5.820 | 298 | 19.462 | 103 |
| 3.300 | 4221 | 0.21822 | 313 | −131 | 8.197 | 5 | +66 | 5.522 | 299 | 19.565 | 97 |
| 4.297 | 4248 | 0.22135 | 315 | − 27 | 8.202 | 4 | +72 | 5.223 | 302 | 19.662 | 92 |
| 5.295 | 4276 | 0.22450 | 316 | + 82 | 8.206 | 4 | +62 | 4.921 | 303 | 19.754 | 87 |
| 6.292 | 4303 | 0.22766 | 317 | +169 | 8.210 | 3 | +43 | 4.618 | 303 | 19.841 | 82 |
| 7.289 | 0.4330 | +0.23083 | 318 | +210 | +8.213 | 3 | +12 | − 4.315 | 305 | −19.923 | 75 |
| 8.287 | 4358 | 0.23401 | 319 | +187 | 8.216 | 3 | −24 | 4.010 | 306 | 19.998 | 70 |
| 9.284 | 4385 | 0.23720 | 319 | + 95 | 8.219 | 2 | −55 | 3.704 | 307 | 20.068 | 65 |
| 10.281 | 4412 | 0.24039 | 321 | − 52 | 8.221 | 1 | −76 | 3.397 | 308 | 20.133 | 58 |
| 11.278 | 4440 | 0.24360 | 322 | −219 | 8.222 | 1 | −79 | 3.089 | 308 | 20.191 | 53 |
| 12.276 | 4467 | 0.24682 | | −369 | 8.223 | | −64 | 2.781 | | 20.244 | |

# Reduktionsgrößen 1924

für 12^h Sternzeit Greenwich

| Mittlere Zeit Greenwich | *t* | *A* | | *A'* | *B* | | *B'* | *C* | | *D* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | " | | | " | | " | |
| Juni 12.276 | 0.4467 | +0.24682 | 323 | −369 | +8.223 | 0 | −64 | −2.781 | 309 | −20.244 | 48 |
| 13.273 | 4494 | 0.25005 | 323 | −456 | 8.223 | 1 | −32 | 2.472 | 310 | 20.292 | 43 |
| 14.270 | 4521 | 0.25328 | 324 | −448 | 8.222 | 2 | + 7 | 2.162 | 310 | 20.335 | 36 |
| 15.267 | 4549 | 0.25652 | 325 | −345 | 8.220 | 2 | +44 | 1.852 | 311 | 20.371 | 30 |
| 16.265 | 4576 | 0.25977 | 325 | −161 | 8.218 | 2 | +71 | 1.541 | 311 | 20.401 | 25 |
| 17.262 | 4603 | 0.26302 | 325 | + 63 | 8.216 | 3 | +80 | 1.230 | 311 | 20.426 | 20 |
| 18.259 | 0.4631 | +0.26627 | 325 | +277 | +8.213 | 3 | +68 | −0.919 | 312 | −20.446 | 13 |
| 19.257 | 4658 | 0.26952 | 325 | +433 | 8.210 | 4 | +41 | 0.607 | 312 | 20.459 | 8 |
| 20.254 | 4685 | 0.27277 | 325 | +506 | 8.206 | 5 | + 5 | −0.295 | 312 | 20.467 | 3 |
| 21.251 | 4713 | 0.27602 | 326 | +484 | 8.201 | 5 | −30 | +0.017 | 311 | 20.470 | 3 |
| 22.248 | 4740 | 0.27928 | 325 | +387 | 8.196 | 6 | −56 | 0.328 | 312 | 20.467 | 9 |
| 23.246 | 4767 | 0.28253 | 325 | +238 | 8.190 | 7 | −70 | 0.640 | 311 | 20.458 | 14 |
| 24.243 | 0.4794 | +0.28578 | 325 | + 77 | +8.183 | 8 | −70 | +0.951 | 311 | −20.444 | 20 |
| 25.240 | 4822 | 0.28903 | 325 | − 70 | 8.175 | 8 | −58 | 1.262 | 311 | 20.424 | 26 |
| 26.237 | 4849 | 0.29228 | 324 | −180 | 8.167 | 8 | −35 | 1.573 | 311 | 20.398 | 31 |
| 27.235 | 4876 | 0.29552 | 324 | −243 | 8.159 | 9 | − 7 | 1.884 | 310 | 20.367 | 37 |
| 28.232 | 4904 | 0.29876 | 323 | −253 | 8.150 | 10 | +22 | 2.194 | 309 | 20.330 | 42 |
| 29.229 | 4931 | 0.30199 | 322 | −220 | 8.140 | 10 | +45 | 2.503 | 309 | 20.288 | 48 |
| 30.226 | 0.4958 | +0.30521 | 321 | −145 | +8.130 | 11 | +62 | +2.812 | 307 | −20.240 | 54 |
| Juli 1.224 | 4986 | 0.30842 | 320 | − 46 | 8.119 | 11 | +71 | 3.119 | 307 | 20.186 | 59 |
| 2.221 | 5013 | 0.31162 | 319 | + 66 | 8.108 | 12 | +67 | 3.426 | 306 | 20.127 | 65 |
| 3.218 | 5040 | 0.31481 | 318 | +162 | 8.096 | 13 | +51 | 3.732 | 305 | 20.062 | 70 |
| 4.216 | 5068 | 0.31799 | 317 | +226 | 8.083 | 13 | +24 | 4.037 | 304 | 19.992 | 76 |
| 5.213 | 5095 | 0.32116 | 316 | +230 | 8.070 | 13 | − 9 | 4.341 | 302 | 19.916 | 82 |
| 6.210 | 0.5122 | +0.32432 | 314 | +165 | +8.057 | 14 | −43 | +4.643 | 302 | −19.834 | 86 |
| 7.207 | 5149 | 0.32746 | 313 | + 36 | 8.043 | 15 | −70 | 4.945 | 300 | 19.748 | 92 |
| 8.205 | 5177 | 0.33059 | 312 | −132 | 8.028 | 15 | −81 | 5.245 | 298 | 19.656 | 98 |
| 9.202 | 5204 | 0.33371 | 310 | −304 | 8.013 | 16 | −73 | 5.543 | 296 | 19.558 | 103 |
| 10.199 | 5231 | 0.33681 | 309 | −431 | 7.997 | 16 | −47 | 5.839 | 296 | 19.455 | 109 |
| 11.196 | 5259 | 0.33990 | 307 | −478 | 7.981 | 17 | −11 | 6.135 | 294 | 19.346 | 114 |
| 12.194 | 0.5286 | +0.34297 | 305 | −423 | +7.964 | 17 | +30 | +6.429 | 292 | −19.232 | 119 |
| 13.191 | 5313 | 0.34602 | 303 | −277 | 7.947 | 17 | +62 | 6.721 | 291 | 19.113 | 123 |
| 14.188 | 5341 | 0.34905 | 301 | − 70 | 7.930 | 18 | +78 | 7.012 | 288 | 18.990 | 129 |
| 15.186 | 5368 | 0.35206 | 300 | +152 | 7.912 | 18 | +76 | 7.300 | 286 | 18.861 | 135 |
| 16.183 | 5395 | 0.35506 | 298 | +339 | 7.894 | 19 | +55 | 7.586 | 284 | 18.726 | 140 |
| 17.180 | 5422 | 0.35804 | 296 | +452 | 7.875 | 19 | +22 | 7.870 | 282 | 18.586 | 145 |
| 18.177 | 0.5450 | +0.36100 | 294 | +477 | +7.856 | 20 | −16 | +8.152 | 280 | −18.441 | 151 |
| 19.175 | 5477 | 0.36394 | 291 | +411 | 7.836 | 20 | −48 | 8.432 | 277 | 18.290 | 155 |
| 20.172 | 5504 | 0.36685 | 289 | +287 | 7.816 | 20 | −68 | 8.709 | 276 | 18.135 | 160 |
| 21.169 | 5532 | 0.36974 | 287 | +131 | 7.796 | 21 | −74 | 8.985 | 273 | 17.975 | 165 |
| 22.166 | 5559 | 0.37261 | 284 | − 19 | 7.775 | 21 | −65 | 9.258 | 270 | 17.810 | 170 |
| 23.164 | 5586 | 0.37545 | | −141 | 7.754 | | −45 | 9.528 | | 17.640 | |

# Reduktionsgrößen 1924

## für 12h Sternzeit Greenwich

| Mittlere Zeit Greenwich | t | A | Diff. | A′ | B | Diff. | B′ | C | Diff. | D | Diff. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | | | | |
| Juli 23.164 | 0.5586 | +0.37545 | 282 | −141 | +7″.754 | 21 | −45 | + 9″.528 | 268 | −17″.640 | 175 |
| 24.161 | 5614 | 0.37827 | 280 | −220 | 7.733 | 21 | −19 | 9.796 | 265 | 17.465 | 180 |
| 25.158 | 5641 | 0.38107 | 277 | −247 | 7.712 | 22 | +10 | 10.061 | 262 | 17.285 | 185 |
| 26.155 | 5668 | 0.38384 | 275 | −228 | 7.690 | 22 | +36 | 10.323 | 259 | 17.100 | 189 |
| 27.153 | 5696 | 0.38659 | 272 | −166 | 7.668 | 22 | +57 | 10.582 | 257 | 16.911 | 194 |
| 28.150 | 5723 | 0.38931 | 269 | − 74 | 7.646 | 23 | +68 | 10.839 | 254 | 16.717 | 199 |
| 29.147 | 0.5750 | +0.39200 | 267 | + 34 | +7.623 | 23 | +70 | +11.093 | 250 | −16.518 | 204 |
| 30.145 | 5777 | 0.39467 | 264 | +144 | 7.600 | 23 | +59 | 11.343 | 248 | 16.314 | 209 |
| 31.142 | 5805 | 0.39731 | 262 | +225 | 7.577 | 23 | +36 | 11.591 | 244 | 16.105 | 212 |
| Aug. 1.139 | 5832 | 0.39993 | 259 | +257 | 7.554 | 23 | + 4 | 11.835 | 241 | 15.893 | 217 |
| 2.136 | 5859 | 0.40252 | 256 | +223 | 7.531 | 23 | −29 | 12.076 | 238 | 15.676 | 221 |
| 3.134 | 5887 | 0.40508 | 254 | +122 | 7.508 | 23 | −60 | 12.314 | 235 | 15.455 | 226 |
| 4.131 | 0.5914 | +0.40762 | 251 | − 33 | +7.485 | 23 | −77 | +12.549 | 231 | −15.229 | 231 |
| 5.128 | 5941 | 0.41013 | 248 | −208 | 7.462 | 23 | −78 | 12.780 | 228 | 14.998 | 234 |
| 6.125 | 5969 | 0.41261 | 246 | −362 | 7.439 | 24 | −60 | 13.008 | 224 | 14.764 | 239 |
| 7.123 | 5996 | 0.41507 | 243 | −449 | 7.415 | 23 | −26 | 13.232 | 221 | 14.525 | 243 |
| 8.120 | 6023 | 0.41750 | 240 | −447 | 7.392 | 24 | +14 | 13.453 | 217 | 14.282 | 246 |
| 9.117 | 6050 | 0.41990 | 237 | −345 | 7.368 | 24 | +50 | 13.670 | 213 | 14.036 | 251 |
| 10.115 | 0.6078 | +0.42227 | 235 | −167 | +7.344 | 23 | +75 | +13.883 | 209 | −13.785 | 255 |
| 11.112 | 6105 | 0.42462 | 232 | + 47 | 7.321 | 24 | +80 | 14.092 | 205 | 13.530 | 259 |
| 12.109 | 6132 | 0.42694 | 229 | +247 | 7.297 | 23 | +66 | 14.297 | 202 | 13.271 | 262 |
| 13.106 | 6160 | 0.42923 | 226 | +389 | 7.274 | 24 | +36 | 14.499 | 197 | 13.009 | 266 |
| 14.104 | 6187 | 0.43149 | 224 | +446 | 7.250 | 23 | − 1 | 14.696 | 194 | 12.743 | 269 |
| 15.101 | 6214 | 0.43373 | 221 | +417 | 7.227 | 23 | −36 | 14.890 | 189 | 12.474 | 273 |
| 16.098 | 0.6242 | +0.43594 | 219 | +315 | +7.204 | 22 | −61 | +15.079 | 185 | −12.201 | 277 |
| 17.095 | 6269 | 0.43813 | 216 | +170 | 7.182 | 22 | −72 | 15.264 | 182 | 11.924 | 281 |
| 18.093 | 6296 | 0.44029 | 213 | + 20 | 7.160 | 22 | −71 | 15.446 | 177 | 11.643 | 284 |
| 19.090 | 6324 | 0.44242 | 211 | −115 | 7.138 | 22 | −55 | 15.623 | 172 | 11.359 | 287 |
| 20.087 | 6351 | 0.44453 | 208 | −207 | 7.116 | 22 | −30 | 15.795 | 168 | 11.072 | 290 |
| 21.085 | 6378 | 0.44661 | 206 | −251 | 7.094 | 22 | − 1 | 15.963 | 163 | 10.782 | 294 |
| 22.082 | 0.6405 | +0.44867 | 203 | −243 | +7.072 | 22 | +27 | +16.126 | 160 | −10.488 | 296 |
| 23.079 | 6433 | 0.45070 | 201 | −196 | 7.050 | 21 | +49 | 16.286 | 155 | 10.192 | 299 |
| 24.076 | 6460 | 0.45271 | 198 | −113 | 7.029 | 21 | +65 | 16.441 | 150 | 9.893 | 302 |
| 25.074 | 6487 | 0.45469 | 197 | − 9 | 7.008 | 21 | +71 | 16.591 | 145 | 9.591 | 306 |
| 26.071 | 6515 | 0.45666 | 194 | +102 | 6.987 | 20 | +65 | 16.736 | 141 | 9.285 | 308 |
| 27.068 | 6542 | 0.45860 | 192 | +195 | 6.967 | 20 | +47 | 16.877 | 136 | 8.977 | 311 |
| 28.065 | 0.6569 | +0.46052 | 189 | +252 | +6.947 | 19 | +18 | +17.013 | 131 | − 8.666 | 313 |
| 29.063 | 6597 | 0.46241 | 187 | +248 | 6.928 | 19 | −16 | 17.144 | 127 | 8.353 | 316 |
| 30.060 | 6624 | 0.46428 | 186 | +178 | 6.909 | 18 | −49 | 17.271 | 121 | 8.037 | 318 |
| 31.057 | 6651 | 0.46614 | 183 | + 49 | 6.891 | 18 | −73 | 17.392 | 117 | 7.719 | 320 |
| Sept. 1.054 | 6678 | 0.46797 | 182 | −117 | 6.873 | 18 | −81 | 17.509 | 112 | 7.399 | 323 |
| 2.052 | 6706 | 0.46979 | | −278 | 6.855 | | −71 | 17.621 | | 7.076 | |

# Reduktionsgrößen 1924

## für 12h Sternzeit Greenwich

| Mittlere Zeit Greenwich | | $t$ | $A$ | | $A'$ | $B$ | | $B'$ | $C$ | | $D$ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | | | | | |
| Sept. | 2.052 | 0.6706 | +0.46979 | 180 | −278 | +6.855 | 17 | −71 | +17.621 | 107 | −7.076 | 324 |
| | 3.049 | 6733 | 0.47159 | 178 | −394 | 6.838 | 17 | −43 | 17.728 | 102 | 6.752 | 327 |
| | 4.046 | 6760 | 0.47337 | 176 | −429 | 6.821 | 16 | − 5 | 17.830 | 97 | 6.425 | 330 |
| | 5.044 | 6788 | 0.47513 | 175 | −371 | 6.805 | 16 | +35 | 17.927 | 92 | 6.095 | 331 |
| | 6.041 | 6815 | 0.47688 | 174 | −224 | 6.789 | 15 | +66 | 18.019 | 87 | 5.764 | 332 |
| | 7.038 | 6842 | 0.47862 | 172 | − 26 | 6.774 | 14 | +81 | 18.106 | 82 | 5.432 | 334 |
| | 8.035 | 0.6870 | +0.48034 | 170 | +180 | +6.760 | 14 | +75 | +18.188 | 76 | −5.098 | 337 |
| | 9.033 | 6897 | 0.48204 | 169 | +345 | 6.746 | 14 | +51 | 18.264 | 72 | 4.761 | 338 |
| | 10.030 | 6924 | 0.48373 | 168 | +432 | 6.732 | 13 | +16 | 18.336 | 66 | 4.423 | 339 |
| | 11.027 | 6952 | 0.48541 | 166 | +432 | 6.719 | 12 | −22 | 18.402 | 60 | 4.084 | 340 |
| | 12.024 | 6979 | 0.48707 | 166 | +351 | 6.707 | 12 | −52 | 18.462 | 56 | 3.744 | 342 |
| | 13.022 | 7006 | 0.48873 | 165 | +215 | 6.695 | 11 | −70 | 18.518 | 50 | 3.402 | 342 |
| | 14.019 | 0.7033 | +0.49038 | 164 | + 60 | +6.684 | 10 | −73 | +18.568 | 45 | −3.060 | 344 |
| | 15.016 | 7061 | 0.49202 | 164 | − 84 | 6.674 | 10 | −62 | 18.613 | 40 | 2.716 | 345 |
| | 16.014 | 7088 | 0.49366 | 163 | −193 | 6.664 | 10 | −40 | 18.653 | 35 | 2.371 | 346 |
| | 17.011 | 7115 | 0.49529 | 162 | −254 | 6.654 | 9 | −11 | 18.688 | 28 | 2.025 | 346 |
| | 18.008 | 7143 | 0.49691 | 162 | −264 | 6.645 | 8 | +17 | 18.716 | 23 | 1.679 | 347 |
| | 19.005 | 7170 | 0.49853 | 161 | −229 | 6.637 | 8 | +42 | 18.739 | 18 | 1.332 | 348 |
| | 20.003 | 0.7197 | +0.50014 | 161 | −153 | +6.629 | 7 | +62 | +18.757 | 13 | −0.984 | 348 |
| | 21.000 | 7225 | 0.50175 | 161 | − 61 | 6.622 | 6 | +70 | 18.770 | 8 | 0.636 | 349 |
| | 21.997 | 7252 | 0.50336 | 161 | + 50 | 6.616 | 5 | +68 | 18.778 | 1 | −0.287 | 349 |
| | 22.994 | 7279 | 0.50497 | 161 | +151 | 6.611 | 5 | +53 | 18.779 | — 4 | +0.062 | 349 |
| | 23.992 | 7306 | 0.50658 | 161 | +221 | 6.606 | 4 | +29 | 18.775 | 9 | 0.411 | 349 |
| | 24.989 | 7334 | 0.50819 | 161 | +241 | 6.602 | 4 | − 3 | 18.766 | 15 | 0.760 | 349 |
| | 25.986 | 0.7361 | +0.50980 | 162 | +201 | +6.598 | 3 | −36 | +18.751 | 20 | +1.109 | 349 |
| | 26.984 | 7388 | 0.51142 | 162 | + 95 | 6.595 | 2 | −65 | 18.731 | 25 | 1.458 | 349 |
| | 27.981 | 7416 | 0.51304 | 163 | − 55 | 6.593 | 2 | −80 | 18.706 | 31 | 1.807 | 349 |
| | 28.978 | 7443 | 0.51467 | 163 | −217 | 6.591 | 1 | −78 | 18.675 | 37 | 2.156 | 348 |
| | 29.975 | 7470 | 0.51630 | 164 | −350 | 6.590 | 0 | −57 | 18.638 | 42 | 2.504 | 347 |
| | 30.973 | 7498 | 0.51794 | 165 | −414 | 6.590 | 0 | −23 | 18.596 | 47 | 2.851 | 347 |
| Okt. | 1.970 | 0.7525 | +0.51959 | 166 | −389 | +6.590 | 1 | +19 | +18.549 | 53 | +3.198 | 346 |
| | 2.967 | 7552 | 0.52125 | 167 | −271 | 6.591 | 1 | +55 | 18.496 | 59 | 3.544 | 345 |
| | 3.964 | 7580 | 0.52292 | 168 | − 84 | 6.592 | 2 | +77 | 18.437 | 64 | 3.889 | 344 |
| | 4.962 | 7607 | 0.52460 | 170 | +126 | 6.594 | 3 | +81 | 18.373 | 69 | 4.233 | 344 |
| | 5.959 | 7634 | 0.52630 | 171 | +312 | 6.597 | 3 | +63 | 18.304 | 75 | 4.577 | 342 |
| | 6.956 | 7661 | 0.52801 | 173 | +433 | 6.600 | 3 | +33 | 18.229 | 80 | 4.919 | 341 |
| | 7.953 | 0.7689 | +0.52974 | 174 | +464 | +6.603 | 4 | − 5 | +18.149 | 86 | +5.260 | 339 |
| | 8.951 | 7716 | 0.53148 | 176 | +409 | 6.607 | 5 | −41 | 18.063 | 91 | 5.599 | 338 |
| | 9.948 | 7743 | 0.53324 | 177 | +283 | 6.612 | 6 | −65 | 17.972 | 96 | 5.937 | 336 |
| | 10.945 | 7771 | 0.53501 | 179 | +123 | 6.618 | 6 | −75 | 17.876 | 102 | 6.273 | 335 |
| | 11.943 | 7798 | 0.53680 | 181 | − 34 | 6.624 | 7 | −69 | 17.774 | 107 | 6.608 | 333 |
| | 12.940 | 7825 | 0.53861 | | −161 | 6.631 | | −49 | 17.667 | | 6.941 | |

für $12^h$ Sternzeit Greenwich

| Mittlere Zeit Greenwich | $t$ | $A$ | | $A'$ | $B$ | | $B'$ | $C$ | | $D$ | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | | | | |
| Okt. 12.940 | 0.7825 | +0.53861 | 183 | −161 | +6.631 | 7 | −49 | +17.667 | 113 | +6.941 | 332 |
| 13.937 | 7853 | 0.54044 | 185 | −245 | 6.638 | 7 | −23 | 17.554 | 118 | 7.273 | 329 |
| 14.934 | 7880 | 0.54229 | 187 | −271 | 6.645 | 8 | + 6 | 17.436 | 123 | 7.602 | 326 |
| 15.932 | 7907 | 0.54416 | 189 | −252 | 6.653 | 8 | +34 | 17.313 | 128 | 7.928 | 325 |
| 16.929 | 7934 | 0.54605 | 192 | −189 | 6.661 | 9 | +55 | 17.185 | 134 | 8.253 | 323 |
| 17.926 | 7962 | 0.54797 | 194 | −101 | 6.670 | 10 | +69 | 17.051 | 139 | 8.576 | 320 |
| 18.923 | 0.7989 | +0.54991 | 196 | + 2 | +6.680 | 10 | +70 | +16.912 | 143 | +8.896 | 318 |
| 19.921 | 8016 | 0.55187 | 199 | +106 | 6.690 | 10 | +61 | 16.769 | 148 | 9.214 | 315 |
| 20.918 | 8044 | 0.55386 | 202 | +185 | 6.700 | 11 | +40 | 16.621 | 154 | 9.529 | 313 |
| 21.915 | 8071 | 0.55588 | 205 | +222 | 6.711 | 11 | +10 | 16.467 | 159 | 9.842 | 310 |
| 22.913 | 8098 | 0.55793 | 207 | +202 | 6.722 | 11 | −23 | 16.308 | 164 | 10.152 | 306 |
| 23.910 | 8126 | 0.56000 | 210 | +118 | 6.733 | 11 | −56 | 16.144 | 169 | 10.458 | 304 |
| 24.907 | 0.8153 | +0.56210 | 213 | − 18 | +6.744 | 12 | −76 | +15.975 | 174 | +10.762 | 301 |
| 25.904 | 8180 | 0.56423 | 216 | −179 | 6.756 | 12 | −82 | 15.801 | 179 | 11.063 | 297 |
| 26.902 | 8207 | 0.56639 | 220 | −327 | 6.768 | 13 | −68 | 15.622 | 183 | 11.360 | 294 |
| 27.899 | 8235 | 0.56859 | 222 | −418 | 6.781 | 13 | −38 | 15.439 | 189 | 11.654 | 291 |
| 28.896 | 8262 | 0.57081 | 225 | −425 | 6.794 | 13 | + 1 | 15.250 | 193 | 11.945 | 288 |
| 29.893 | 8289 | 0.57306 | 228 | −336 | 6.807 | 13 | +41 | 15.057 | 198 | 12.233 | 284 |
| 30.891 | 0.8317 | +0.57534 | 230 | −163 | +6.820 | 14 | +71 | +14.859 | 202 | +12.517 | 280 |
| 31.888 | 8344 | 0.57764 | 234 | + 51 | 6.834 | 13 | +82 | 14.657 | 207 | 12.797 | 276 |
| Nov. 1.885 | 8371 | 0.57998 | 237 | +262 | 6.847 | 14 | +73 | 14.450 | 212 | 13.073 | 273 |
| 2.882 | 8399 | 0.58235 | 240 | +420 | 6.861 | 13 | +46 | 14.238 | 215 | 13.346 | 269 |
| 3.880 | 8426 | 0.58475 | 244 | +493 | 6.874 | 14 | +10 | 14.023 | 220 | 13.615 | 265 |
| 4.877 | 8453 | 0.58719 | 246 | +472 | 6.888 | 14 | −27 | 13.803 | 224 | 13.880 | 261 |
| 5.874 | 0.8481 | +0.58965 | 250 | +370 | +6.902 | 14 | −57 | +13.579 | 229 | +14.141 | 256 |
| 6.872 | 8508 | 0.59215 | 253 | +215 | 6.916 | 14 | −73 | 13.350 | 233 | 14.397 | 252 |
| 7.869 | 8535 | 0.59468 | 257 | + 46 | 6.930 | 14 | −73 | 13.117 | 237 | 14.649 | 248 |
| 8.866 | 8562 | 0.59725 | 259 | −102 | 6.944 | 14 | −58 | 12.880 | 241 | 14.897 | 244 |
| 9.863 | 8590 | 0.59984 | 263 | −208 | 6.958 | 13 | −34 | 12.639 | 246 | 15.141 | 239 |
| 10.861 | 8617 | 0.60247 | 266 | −260 | 6.971 | 14 | − 5 | 12.393 | 249 | 15.380 | 234 |
| 11.858 | 0.8644 | +0.60513 | 270 | −256 | +6.985 | 13 | +25 | +12.144 | 252 | +15.614 | 229 |
| 12.855 | 8672 | 0.60783 | 272 | −207 | 6.998 | 14 | +48 | 11.892 | 256 | 15.843 | 225 |
| 13.852 | 8699 | 0.61055 | 276 | −127 | 7.012 | 13 | +66 | 11.636 | 261 | 16.068 | 220 |
| 14.850 | 8726 | 0.61331 | 279 | − 28 | 7.025 | 13 | +72 | 11.375 | 264 | 16.288 | 215 |
| 15.847 | 8754 | 0.61610 | 282 | + 74 | 7.038 | 13 | +66 | 11.111 | 268 | 16.503 | 210 |
| 16.844 | 8781 | 0.61892 | 285 | +160 | 7.051 | 13 | +49 | 10.843 | 271 | 16.713 | 205 |
| 17.842 | 0.8808 | +0.62177 | 288 | +211 | +7.064 | 12 | +23 | +10.572 | 274 | +16.918 | 200 |
| 18.839 | 8835 | 0.62465 | 291 | +207 | 7.076 | 12 | −10 | 10.298 | 277 | 17.118 | 195 |
| 19.836 | 8863 | 0.62756 | 294 | +142 | 7.088 | 12 | −42 | 10.021 | 281 | 17.313 | 189 |
| 20.833 | 8890 | 0.63050 | 297 | + 19 | 7.100 | 12 | −70 | 9.740 | 284 | 17.502 | 184 |
| 21.831 | 8917 | 0.63347 | 300 | −144 | 7.112 | 11 | −81 | 9.456 | 287 | 17.686 | 179 |
| 22.828 | 8945 | 0.63647 | | −304 | 7.123 | | −75 | 9.169 | | 17.865 | |

# Reduktionsgrößen 1924

für $12^h$ Sternzeit Greenwich

| Mittlere Zeit Greenwich | *t* | *A* | | *A'* | *B* | | *B'* | *C* | | *D* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | ″ | | | ″ | | ″ | |
| Nov. 22.828 | 0.8945 | +0.63647 | 303 | −304 | +7.123 | 11 | −75 | +9.169 | 290 | +17.865 | 173 |
| 23.825 | 8972 | 0.63950 | 305 | −428 | 7.134 | 10 | −53 | 8.879 | 293 | 18.038 | 167 |
| 24.822 | 8999 | 0.64255 | 308 | −472 | 7.144 | 10 | −15 | 8.586 | 295 | 18.205 | 162 |
| 25.820 | 9027 | 0.64563 | 311 | −422 | 7.154 | 9 | +26 | 8.291 | 298 | 18.367 | 156 |
| 26.817 | 9054 | 0.64874 | 313 | −273 | 7.163 | 9 | +60 | 7.993 | 302 | 18.523 | 151 |
| 27.814 | 9081 | 0.65187 | 316 | − 62 | 7.172 | 9 | +81 | 7.691 | 303 | 18.674 | 145 |
| 28.812 | 0.9109 | +0.65503 | 318 | +165 | +7.181 | 8 | +79 | +7.388 | 305 | +18.819 | 139 |
| 29.809 | 9136 | 0.65821 | 320 | +362 | 7.189 | 8 | +60 | 7.083 | 308 | 18.958 | 134 |
| 30.806 | 9163 | 0.66141 | 322 | +485 | 7.197 | 7 | +27 | 6.775 | 310 | 19.092 | 127 |
| Dez. 1.803 | 9190 | 0.66463 | 325 | +511 | 7.204 | 6 | −11 | 6.465 | 313 | 19.219 | 122 |
| 2.801 | 9218 | 0.66788 | 327 | +442 | 7.210 | 6 | −46 | 6.152 | 315 | 19.341 | 115 |
| 3.798 | 9245 | 0.67115 | 328 | +306 | 7.216 | 6 | −69 | 5.837 | 315 | 19.456 | 109 |
| 4.795 | 0.9272 | +0.67443 | 330 | +141 | +7.222 | 5 | −76 | +5.522 | 318 | +19.565 | 103 |
| 5.792 | 9300 | 0.67773 | 332 | − 21 | 7.227 | 4 | −67 | 5.204 | 320 | 19.668 | 97 |
| 6.790 | 9327 | 0.68105 | 334 | −149 | 7.231 | 3 | −45 | 4.884 | 322 | 19.765 | 92 |
| 7.787 | 9354 | 0.68439 | 335 | −224 | 7.234 | 3 | −17 | 4.562 | 322 | 19.857 | 85 |
| 8.784 | 9382 | 0.68774 | 337 | −243 | 7.237 | 2 | +12 | 4.240 | 325 | 19.942 | 78 |
| 9.781 | 9409 | 0.69111 | 338 | −213 | 7.239 | 2 | +39 | 3.915 | 325 | 20.020 | 73 |
| 10.779 | 0.9436 | +0.69449 | 340 | −141 | +7.241 | 1 | +60 | +3.590 | 327 | +20.093 | 66 |
| 11.776 | 9463 | 0.69789 | 341 | − 49 | 7.242 | 0 | +70 | 3.263 | 328 | 20.159 | 60 |
| 12.773 | 9491 | 0.70130 | 342 | + 56 | 7.242 | 0 | +70 | 2.935 | 329 | 20.219 | 53 |
| 13.771 | 9518 | 0.70472 | 343 | +147 | 7.242 | 1 | +57 | 2.606 | 330 | 20.272 | 48 |
| 14.768 | 9545 | 0.70815 | 344 | +213 | 7.241 | 2 | +35 | 2.276 | 330 | 20.320 | 40 |
| 15.765 | 9573 | 0.71159 | 344 | +228 | 7.239 | 3 | + 4 | 1.946 | 331 | 20.360 | 35 |
| 16.762 | 0.9600 | +0.71503 | 345 | +184 | +7.236 | 3 | −31 | +1.615 | 332 | +20.395 | 28 |
| 17.760 | 9627 | 0.71848 | 345 | + 76 | 7.233 | 4 | −59 | 1.283 | 332 | 20.423 | 21 |
| 18.757 | 9655 | 0.72193 | 345 | − 80 | 7.229 | 4 | −77 | 0.951 | 333 | 20.444 | 15 |
| 19.754 | 9682 | 0.72538 | 346 | −256 | 7.225 | 5 | −80 | 0.618 | 332 | 20.459 | 8 |
| 20.751 | 9709 | 0.72884 | 346 | −408 | 7.220 | 6 | −63 | +0.286 | 333 | 20.467 | 3 |
| 21.749 | 9737 | 0.73230 | 346 | −499 | 7.214 | 7 | −31 | −0.047 | 333 | 20.470 | 4 |
| 22.746 | 0.9764 | +0.73576 | 346 | −494 | +7.207 | 8 | + 9 | −0.380 | 333 | +20.466 | 11 |
| 23.743 | 9791 | 0.73922 | 346 | −390 | 7.199 | 8 | +46 | 0.713 | 334 | 20.455 | 17 |
| 24.741 | 9818 | 0.74268 | 345 | −198 | 7.191 | 9 | +74 | 1.047 | 332 | 20.438 | 23 |
| 25.738 | 9846 | 0.74613 | 345 | + 31 | 7.182 | 10 | +82 | 1.379 | 332 | 20.415 | 30 |
| 26.735 | 9873 | 0.74958 | 344 | +254 | 7.172 | 10 | +71 | 1.711 | 331 | 20.385 | 37 |
| 27.732 | 9900 | 0.75302 | 344 | +419 | 7.162 | 11 | +40 | 2.042 | 331 | 20.348 | 42 |
| 28.730 | 0.9928 | +0.75646 | 343 | +497 | +7.151 | 12 | + 3 | −2.373 | 330 | +20.306 | 49 |
| 29.727 | 9955 | 0.75989 | 342 | +476 | 7.139 | 12 | −35 | 2.703 | 329 | 20.257 | 56 |
| 30.724 | 0.9982 | 0.76331 | 341 | +373 | 7.127 | 13 | −62 | 3.032 | 329 | 20.201 | 62 |
| 31.721 | 1.0010 | 0.76672 | 340 | +220 | 7.114 | 13 | −77 | 3.361 | 327 | 20.139 | 68 |
| 32.719 | 0037 | 0.77012 | 338 | + 56 | 7.101 | 14 | −73 | 3.688 | 326 | 20.071 | 74 |
| 33.716 | 0064 | 0.77350 | | − 85 | 7.087 | | −56 | 4.014 | | 19.997 | |

| Mittlere Zeit Greenwich | Rechtwinklige Sonnenkoordinaten, bezogen auf das Äquinoktium 1925.0 | | | Reduktion von dem mittleren Äquinoktium 1925.0 auf das jedesmalige wahre Äquinoktium | | |
|---|---|---|---|---|---|---|
| | *X* | *Y* | *Z* | *f* | log *g* | *G* |
| 1924 | | | | | | h m s |
| Jan. −0.5 | +0.142017 | −0.892595 | −0.387168 | −3.518 | 1.39140 | 10 34 43 |
| +3.5 | 0.210851 | 0.881067 | 0.382166 | 3.477 | 1.38668 | 10 34 11 |
| 7.5 | 0.278646 | 0.865129 | 0.375254 | 3.437 | 1.38191 | 10 33 44 |
| 11.5 | 0.345039 | 0.844865 | 0.366467 | 3.397 | 1.37713 | 10 33 24 |
| 15.5 | 0.409692 | 0.820396 | 0.355855 | 3.358 | 1.37236 | 10 33 9 |
| 19.5 | +0.472292 | −0.791864 | −0.343479 | −3.321 | 1.36763 | 10 33 0 |
| 23.5 | 0.532547 | 0.759420 | 0.329404 | 3.285 | 1.36296 | 10 32 56 |
| 27.5 | 0.590181 | 0.723218 | 0.313698 | 3.250 | 1.35836 | 10 32 56 |
| 31.5 | 0.644914 | 0.683424 | 0.296436 | 3.217 | 1.35387 | 10 33 0 |
| Febr. 4.5 | 0.696462 | 0.640224 | 0.277700 | 3.186 | 1.34951 | 10 33 8 |
| 8.5 | +0.744554 | −0.593845 | −0.257585 | −3.156 | 1.34529 | 10 33 18 |
| 12.5 | 0.788953 | 0.544542 | 0.236201 | 3.128 | 1.34124 | 10 33 31 |
| 16.5 | 0.829459 | 0.492579 | 0.213661 | 3.101 | 1.33737 | 10 33 44 |
| 20.5 | 0.865902 | 0.438221 | 0.190080 | 3.076 | 1.33367 | 10 33 57 |
| 24.5 | 0.898131 | 0.381727 | 0.165573 | 3.052 | 1.33014 | 10 34 8 |
| 28.5 | +0.925999 | −0.323357 | −0.140254 | −3.030 | 1.32677 | 10 34 17 |
| März 3.5 | 0.949362 | 0.263389 | 0.114245 | 3.008 | 1.32357 | 10 34 22 |
| 7.5 | 0.968101 | 0.202129 | 0.087676 | 2.987 | 1.32053 | 10 34 24 |
| 11.5 | 0.982137 | 0.139898 | 0.060684 | 2.967 | 1.31762 | 10 34 20 |
| 15.5 | 0.991427 | 0.077010 | 0.033404 | 2.947 | 1.31483 | 10 34 11 |
| 19.5 | +0.995963 | −0.013773 | −0.005972 | −2.927 | 1.31215 | 10 33 55 |
| 23.5 | 0.995754 | +0.049523 | +0.021486 | 2.908 | 1.30955 | 10 33 32 |
| 27.5 | 0.990812 | 0.112601 | 0.048846 | 2.889 | 1.30700 | 10 33 2 |
| 31.5 | 0.981156 | 0.175168 | 0.075982 | 2.869 | 1.30447 | 10 32 26 |
| April 4.5 | 0.966828 | 0.236916 | 0.102763 | 2.848 | 1.30193 | 10 31 42 |
| 8.5 | +0.947913 | +0.297536 | +0.129057 | −2.827 | 1.29934 | 10 30 49 |
| 12.5 | 0.924529 | 0.356736 | 0.154737 | 2.805 | 1.29669 | 10 29 49 |
| 16.5 | 0.896819 | 0.414243 | 0.179684 | 2.782 | 1.29395 | 10 28 42 |
| 20.5 | 0.864943 | 0.469812 | 0.203789 | 2.757 | 1.29110 | 10 27 29 |
| 24.5 | 0.829053 | 0.523211 | 0.226950 | 2.731 | 1.28811 | 10 26 9 |
| 28.5 | +0.789304 | +0.574203 | +0.249066 | −2.704 | 1.28497 | 10 24 44 |
| Mai 2.5 | 0.745878 | 0.622544 | 0.270032 | 2.676 | 1.28166 | 10 23 13 |
| 6.5 | 0.698989 | 0.668000 | 0.289749 | 2.646 | 1.27815 | 10 21 38 |
| 10.5 | 0.648879 | 0.710361 | 0.308125 | 2.615 | 1.27444 | 10 19 59 |
| 14.5 | 0.595804 | 0.749444 | 0.325079 | 2.583 | 1.27051 | 10 18 17 |

| Mittlere Zeit Greenwich | Rechtwinklige Sonnenkoordinaten, bezogen auf das Äquinoktium 1925.0 | | | Reduktion von dem mittleren Äquinoktium 1925.0 auf das jedesmalige wahre Äquinoktium | | |
|---|---|---|---|---|---|---|
| | *X* | *Y* | *Z* | *f* | log *g* | *G* |
| 1924 | | | | s | | h m s |
| Mai 14.5 | +0.595804 | +0.749444 | +0.325079 | —2.583 | 1.27051 | 10 18 17 |
| 18.5 | 0.540028 | 0.785096 | 0.340545 | 2.549 | 1.26635 | 10 16 33 |
| 22.5 | 0.481799 | 0.817185 | 0.354462 | 2.514 | 1.26196 | 10 14 47 |
| 26.5 | 0.421363 | 0.845572 | 0.366773 | 2.477 | 1.25734 | 10 13 1 |
| 30.5 | 0.358986 | 0.870118 | 0.377418 | 2.440 | 1.25247 | 10 11 15 |
| Juni 3.5 | +0.294964 | +0.890701 | +0.386346 | —2.402 | 1.24735 | 10 9 29 |
| 7.5 | 0.229604 | 0.907227 | 0.393517 | 2.363 | 1.24199 | 10 7 45 |
| 11.5 | 0.163223 | 0.919635 | 0.398901 | 2.324 | 1.23640 | 10 6 3 |
| 15.5 | 0.096130 | 0.927893 | 0.402483 | 2.284 | 1.23059 | 10 4 24 |
| 19.5 | +0.028614 | 0.931987 | 0.404257 | 2.244 | 1.22457 | 10 2 48 |
| 23.5 | —0.039047 | +0.931899 | +0.404216 | —2.204 | 1.21836 | 10 1 17 |
| 27.5 | 0.106555 | 0.927612 | 0.402355 | 2.164 | 1.21197 | 9 59 50 |
| Juli 1.5 | 0.173599 | 0.919131 | 0.398677 | 2.124 | 1.20543 | 9 58 29 |
| 5.5 | 0.239858 | 0.906491 | 0.393197 | 2.085 | 1.19874 | 9 57 13 |
| 9.5 | 0.305017 | 0.889757 | 0.385940 | 2.046 | 1.19194 | 9 56 4 |
| 13.5 | —0.368778 | +0.869025 | +0.376948 | —2.008 | 1.18504 | 9 55 1 |
| 17.5 | 0.430871 | 0.844402 | 0.366265 | 1.971 | 1.17807 | 9 54 4 |
| 21.5 | 0.491039 | 0.815989 | 0.353938 | 1.935 | 1.17105 | 9 53 14 |
| 25.5 | 0.549016 | 0.783890 | 0.340014 | 1.900 | 1.16402 | 9 52 30 |
| 29.5 | 0.604524 | 0.748230 | 0.324547 | 1.867 | 1.15701 | 9 51 51 |
| Aug. 2.5 | —0.657290 | +0.709166 | +0.307605 | —1.835 | 1.15006 | 9 51 18 |
| 6.5 | 0.707056 | 0.666880 | 0.289265 | 1.804 | 1.14320 | 9 50 49 |
| 10.5 | 0.753592 | 0.621580 | 0.269616 | 1.774 | 1.13646 | 9 50 24 |
| 14.5 | 0.796698 | 0.573478 | 0.248749 | 1.746 | 1.12988 | 9 50 4 |
| 18.5 | 0.836193 | 0.522777 | 0.226755 | 1.719 | 1.12350 | 9 49 47 |
| 22.5 | —0.871892 | +0.469682 | +0.203724 | —1.693 | 1.11731 | 9 49 31 |
| 26.5 | 0.903608 | 0.414416 | 0.179753 | 1.668 | 1.11133 | 9 49 14 |
| 30.5 | 0.931165 | 0.357228 | 0.154950 | 1.645 | 1.10557 | 9 48 55 |
| Sept. 3.5 | 0.954412 | 0.298390 | 0.129431 | 1.623 | 1.10004 | 9 48 33 |
| 7.5 | 0.973234 | 0.238192 | 0.103318 | 1.601 | 1.09475 | 9 48 7 |
| 11.5 | —0.987551 | +0.176915 | +0.076736 | —1.580 | 1.08970 | 9 47 36 |
| 15.5 | 0.997302 | 0.114827 | 0.049804 | 1.560 | 1.08487 | 9 46 57 |
| 19.5 | 1.002426 | +0.052194 | +0.022636 | 1.540 | 1.08026 | 9 46 9 |
| 23.5 | 1.002870 | —0.010703 | —0.004645 | 1.521 | 1.07585 | 9 45 10 |
| 27.5 | 0.998595 | 0.073569 | 0.031911 | 1.501 | 1.07162 | 9 44 0 |

| Mittlere Zeit Greenwich | Rechtwinklige Sonnenkoordinaten, bezogen auf das Äquinoktium 1925.0 | | | Reduktion von dem mittleren Äquinoktium 1925.0 auf das jedesmalige wahre Äquinoktium | | |
|---|---|---|---|---|---|---|
| | $X$ | $Y$ | $Z$ | $f$ | $\log g$ | $G$ |
| 1924 | | | | s | | h m s |
| Sept. 27.5 | —0.998595 | —0.073569 | —0.031911 | —1.501 | 1.07162 | 9 44 0 |
| Okt. 1.5 | 0.989596 | 0.136089 | 0.059028 | 1.480 | 1.06752 | 9 42 38 |
| 5.5 | 0.975905 | 0.197947 | 0.085860 | 1.460 | 1.06352 | 9 41 3 |
| 9.5 | 0.957595 | 0.258843 | 0.112277 | 1.439 | 1.05959 | 9 39 13 |
| 13.5 | 0.934754 | 0.318500 | 0.138156 | 1.417 | 1.05566 | 9 37 9 |
| 17.5 | —0.907470 | —0.376650 | —0.163378 | —1.393 | 1.05168 | 9 34 50 |
| 21.5 | 0.875844 | 0.433016 | 0.187825 | 1.369 | 1.04764 | 9 32 16 |
| 25.5 | 0.839993 | 0.487318 | 0.211376 | 1.344 | 1.04352 | 9 29 26 |
| 29.5 | 0.800067 | 0.539268 | 0.233909 | 1.317 | 1.03927 | 9 26 21 |
| Nov. 2.5 | 0.756258 | 0.588588 | 0.255304 | 1.288 | 1.03483 | 9 23 1 |
| 6.5 | —0.708791 | —0.635031 | —0.275451 | —1.258 | 1.03018 | 9 19 27 |
| 10.5 | 0.657900 | 0.678379 | 0.294255 | 1.226 | 1.02528 | 9 15 39 |
| 14.5 | 0.603814 | 0.718431 | 0.311627 | 1.193 | 1.02009 | 9 11 38 |
| 18.5 | 0.546773 | 0.754988 | 0.327482 | 1.158 | 1.01457 | 9 7 25 |
| 22.5 | 0.487032 | 0.787855 | 0.341735 | 1.122 | 1.00870 | 9 3 0 |
| 26.5 | —0.424870 | —0.816841 | —0.354308 | —1.084 | 1.00246 | 8 58 25 |
| 30.5 | 0.360605 | 0.841777 | 0.365126 | 1.045 | 0.99585 | 8 53 41 |
| Dez. 4.5 | 0.294574 | 0.862536 | 0.374133 | 1.005 | 0.98884 | 8 48 48 |
| 8.5 | 0.227110 | 0.879028 | 0.381287 | 0.964 | 0.98141 | 8 43 48 |
| 12.5 | 0.158535 | 0.891179 | 0.386557 | 0.923 | 0.97355 | 8 38 42 |
| 16.5 | —0.089169 | —0.898929 | —0.389916 | —0.881 | 0.96527 | 8 33 31 |
| 20.5 | —0.019341 | 0.902223 | 0.391343 | 0.838 | 0.95658 | 8 28 15 |
| 24.5 | +0.050608 | 0.901022 | 0.390821 | 0.796 | 0.94751 | 8 22 56 |
| 28.5 | 0.120310 | 0.895312 | 0.388347 | 0.753 | 0.93806 | 8 17 35 |
| 32.5 | 0.189395 | 0.885129 | 0.383933 | 0.711 | 0.92823 | 8 12 13 |

$$\text{Red. in } \alpha = f + {}^1/_{15}\, g \sin(G + \alpha) \operatorname{tg} \delta$$
$$\text{Red. in } \delta = g \cos(G + \alpha)$$

Für $\alpha$ und $\delta$ sind ihre genäherten Werte für das Äquinoktium $\frac{t_1 + t_2}{2}$ zu setzen ($t_1$ das jedesmalige wahre Äquinoktium, $t_2$ das Normaläquinoktium 1925.0).

## Übertragung mittlerer Polsternörter
von dem Äquinoktium $t_1$ auf $t_2 = 1924.0$

| $t_1$ | $90° - (N)$ | $(m) + (N) - 90°$ | $(n)$ |
|---|---|---|---|
| 1755 | +64′ 51″.72 | +64′ 53″.98 | +56′ 28″.59 |
| 1790 | 51 26.22 | 51 27.65 | 44 46.67 |
| 1800 | 47 36.04 | 47 37.25 | 41 26.13 |
| 1810 | 43 45.83 | 43 46.86 | 38 5.60 |
| 1825 | 38 0.48 | 38 1.26 | 33 4.81 |
| 1830 | +36 5.36 | +36 6.06 | +31 24.55 |
| 1835 | 34 10.23 | 34 10.86 | 29 44.30 |
| 1840 | 32 15.09 | 32 15.65 | 28 4.04 |
| 1845 | 30 19.95 | 30 20.44 | 26 23.78 |
| 1850 | 28 24.80 | 28 25.24 | 24 43.53 |
| 1855 | +26 29.65 | +26 30.03 | +23 3.28 |
| 1860 | 24 34.49 | 24 34.82 | 21 23.03 |
| 1865 | 22 39.33 | 22 39.60 | 19 42.78 |
| 1870 | 20 44.16 | 20 44.39 | 18 2.54 |
| 1875 | 18 48.99 | 18 49.17 | 16 22.29 |
| 1880 | +16 53.81 | +16 53.96 | +14 42.05 |
| 1885 | 14 58.62 | 14 58.74 | 13 1.81 |
| 1890 | 13 3.44 | 13 3.52 | 11 21.57 |
| 1895 | 11 8.24 | 11 8.30 | 9 41.33 |
| 1900 | 9 13.04 | 9 13.08 | 8 1.10 |
| 1905 | + 7 17.83 | + 7 17.86 | + 6 20.87 |
| 1910 | 5 22.62 | 5 22.63 | 4 40.64 |
| 1915 | 3 27.40 | 3 27.41 | 3 0.41 |
| 1920 | + 1 32.18 | + 1 32.18 | + 1 20.18 |
| 1925 | − 0 23.05 | − 0 23.05 | − 0 20.04 |

Sind $\alpha_1$, $\delta_1$ die Koordinaten für $t_1$ und $\alpha_2$, $\delta_2$ jene für 1924.0, so hat man

zur Reduktion von dem Äquinoktium $t_1$ auf $t_2$:

$$a_1 = \alpha_1 + [90° - (N)]$$

$$p_1 = \left(\operatorname{tang} \delta_1 + \cos a_1 \operatorname{tang} \tfrac{1}{2}(n)\right) \sin (n)$$

$$\operatorname{tang} \Delta a_1 = \frac{p_1 \sin a_1}{1 - p_1 \cos a_1}$$

$$\alpha_2 = a_1 + [(m) + (N) - 90°] + \Delta a_1$$

$$\operatorname{tang} \tfrac{1}{2}(\delta_2 - \delta_1) = \cos (a_1 + \tfrac{1}{2}\Delta a_1) \sec \tfrac{1}{2}\Delta a_1 \operatorname{tang} \tfrac{1}{2}(n)$$

zur Reduktion von dem Äquinoktium $t_2$ auf $t_1$:

$$a_2 = \alpha_2 - [(m) + (N) - 90°]$$

$$p_2 = -\left(\operatorname{tang} \delta_2 - \cos a_2 \operatorname{tang} \tfrac{1}{2}(n)\right) \sin (n)$$

$$\operatorname{tang} \Delta a_2 = \frac{p_2 \sin a_2}{1 - p_2 \cos a_2}$$

$$\alpha_1 = a_2 - [90° - (N)] + \Delta a_2$$

$$\operatorname{tang} \tfrac{1}{2}(\delta_1 - \delta_2) = -\cos\left(a_2 + \tfrac{1}{2}\Delta a_2\right) \sec \tfrac{1}{2}\Delta a_2 \operatorname{tang} \tfrac{1}{2}(n)$$

## Übertragung mittlerer Sternörter

von dem Äquinoktium $t_1$ auf $t_2 = 1924.0$

| $t_1$ | $m^s(t_2-t_1)$ | $\log[n^s(t_2-t_1)]$ | $\log[n''(t_2-t_1)]$ |
|---|---|---|---|
| 1755 | $+8^m\ 39.035^s$ | 2.353954 | 3.530045 |
| 1790 | 6 51.585 | 2.253139 | 3.429230 |
| 1800 | 6 20.881 | 2.219448 | 3.395539 |
| 1810 | 5 50.176 | 2.182921 | 3.359012 |
| 1825 | 5 4.114 | 2.121636 | 3.297727 |
| 1830 | +4 48.760 | 2.099126 | 3.275217 |
| 1835 | 4 33.404 | 2.075384 | 3.251475 |
| 1840 | 4 18.048 | 2.050268 | 3.226359 |
| 1845 | 4 2.692 | 2.023611 | 3.199702 |
| 1850 | 3 47.335 | 1.995212 | 3.171303 |
| 1855 | +3 31.978 | 1.964824 | 3.140915 |
| 1860 | 3 16.620 | 1.932150 | 3.108241 |
| 1865 | 3 1.262 | 1.896818 | 3.072909 |
| 1870 | 2 45.903 | 1.858355 | 3.034446 |
| 1875 | 2 30.544 | 1.816152 | 2.992243 |
| 1880 | +2 15.185 | 1.769404 | 2.945495 |
| 1885 | 1 59.825 | 1.717012 | 2.893103 |
| 1890 | 1 44.464 | 1.65742 | 2.83351 |
| 1895 | 1 29.103 | 1.58834 | 2.76443 |
| 1900 | 1 13.742 | 1.50614 | 2.68224 |
| 1905 | +0 58.380 | 1.40468 | 2.58077 |
| 1910 | 0 43.017 | 1.27205 | 2.44814 |
| 1915 | 0 27.654 | 1.08016 | 2.25625 |
| 1920 | +0 12.291 | 0.72798 | 1.90407 |
| 1925 | −0 3.073 | $0.12591_n$ | $1.30200_n$ |

Sind $\alpha_1$, $\delta_1$ die Koordinaten für $t_1$ und $\alpha_2$, $\delta_2$ jene für $t_2 = 1924.0$, ist ferner $\alpha'$, $\delta'$ der genäherte Sternort für die Zeit

$$\frac{1}{2}(t_1 + t_2),$$

so ist

$$\alpha_2 = \alpha_1 + m^s(t_2-t_1) + [n^s(t_2-t_1)] \sin \alpha' \operatorname{tg} \delta'$$

$$\delta_2 = \delta_1 + [n''(t_2-t_1)] \cos \alpha'$$

| α | $0^h, 12^h$ | | $1^h, 13^h$ | | $2^h, 14^h$ | | $3^h, 15^h$ | | $4^h, 16^h$ | | $5^h, 17^h$ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| m | +A₁− s | +D− " | +A₁− s | +D− " | +A₁− s | +D− " | +A₁− s | +D− " | +A₁− s | +D− " | +A₁− s | +D− " |
| 0 | 0.000 | 20.04 | 0.346 | 19.36 | 0.668 | 17.36 | 0.945 | 14.17 | 1.157 | 10.02 | 1.291 | 5.18 |
| 1 | 006 | 20.04 | 352 | 19.34 | 673 | 17.31 | 949 | 14.11 | 160 | 9.94 | 292 | 5.10 |
| 2 | 012 | 20.04 | 357 | 19.31 | 678 | 17.27 | 953 | 14.05 | 163 | 9.87 | 294 | 5.02 |
| 3 | 018 | 20.04 | 363 | 19.29 | 683 | 17.23 | 957 | 13.99 | 166 | 9.79 | 295 | 4.93 |
| 4 | 023 | 20.04 | 368 | 19.27 | 688 | 17.18 | 961 | 13.92 | 169 | 9.71 | 297 | 4.85 |
| 5 | 029 | 20.04 | 374 | 19.24 | 693 | 17.14 | 965 | 13.86 | 172 | 9.64 | 298 | 4.76 |
| 6 | 035 | 20.03 | 380 | 19.22 | 698 | 17.09 | 969 | 13.80 | 174 | 9.56 | 299 | 4.67 |
| 7 | 041 | 20.03 | 385 | 19.19 | 703 | 17.04 | 973 | 13.73 | 177 | 9.49 | 301 | 4.59 |
| 8 | 047 | 20.03 | 391 | 19.17 | 708 | 17.00 | 977 | 13.67 | 180 | 9.41 | 302 | 4.51 |
| 9 | 053 | 20.03 | 396 | 19.14 | 713 | 16.95 | 981 | 13.61 | 183 | 9.33 | 303 | 4.42 |
| 10 | 0.058 | 20.03 | 0.402 | 19.12 | 0.718 | 16.90 | 0.985 | 13.54 | 1.185 | 9.25 | 1.305 | 4.34 |
| 11 | 064 | 20.02 | 408 | 19.09 | 723 | 16.86 | 989 | 13.48 | 188 | 9.17 | 306 | 4.25 |
| 12 | 070 | 20.02 | 413 | 19.06 | 728 | 16.81 | 993 | 13.41 | 191 | 9.10 | 307 | 4.16 |
| 13 | 076 | 20.01 | 419 | 19.04 | 733 | 16.76 | 0.997 | 13.34 | 193 | 9.02 | 308 | 4.08 |
| 14 | 082 | 20.01 | 424 | 19.01 | 738 | 16.71 | 1.001 | 13.28 | 196 | 8.94 | 310 | 3.99 |
| 15 | 088 | 20.00 | 430 | 18.98 | 743 | 16.67 | 005 | 13.22 | 199 | 8.86 | 311 | 3.91 |
| 16 | 093 | 20.00 | 435 | 18.95 | 747 | 16.62 | 009 | 13.15 | 201 | 8.78 | 312 | 3.82 |
| 17 | 099 | 19.99 | 441 | 18.92 | 752 | 16.57 | 012 | 13.08 | 204 | 8.71 | 313 | 3.74 |
| 18 | 105 | 19.98 | 446 | 18.89 | 757 | 16.52 | 016 | 13.02 | 206 | 8.63 | 314 | 3.65 |
| 19 | 111 | 19.98 | 452 | 18.86 | 762 | 16.47 | 020 | 12.95 | 209 | 8.55 | 315 | 3.56 |
| 20 | 0.117 | 19.97 | 0.457 | 18.83 | 0.767 | 16.42 | 1.024 | 12.88 | 1.211 | 8.47 | 1.316 | 3.47 |
| 21 | 122 | 19.96 | 463 | 18.80 | 771 | 16.37 | 028 | 12.82 | 214 | 8.39 | 317 | 3.39 |
| 22 | 128 | 19.95 | 468 | 18.77 | 776 | 16.32 | 031 | 12.75 | 216 | 8.31 | 318 | 3.31 |
| 23 | 134 | 19.94 | 474 | 18.74 | 781 | 16.27 | 035 | 12.68 | 218 | 8.23 | 319 | 3.22 |
| 24 | 140 | 19.94 | 479 | 18.71 | 786 | 16.22 | 039 | 12.61 | 221 | 8.15 | 320 | 3.13 |
| 25 | 146 | 19.93 | 484 | 18.68 | 790 | 16.16 | 042 | 12.54 | 223 | 8.07 | 321 | 3.05 |
| 26 | 151 | 19.92 | 490 | 18.65 | 795 | 16.11 | 046 | 12.47 | 226 | 7.99 | 322 | 2.96 |
| 27 | 157 | 19.91 | 495 | 18.62 | 800 | 16.06 | 050 | 12.41 | 228 | 7.91 | 323 | 2.87 |
| 28 | 163 | 19.90 | 501 | 18.59 | 804 | 16.01 | 053 | 12.34 | 230 | 7.83 | 323 | 2.79 |
| 29 | 169 | 19.88 | 506 | 18.55 | 809 | 15.95 | 057 | 12.27 | 232 | 7.75 | 324 | 2.70 |
| 30 | 0.175 | 19.87 | 1.512 | 18.52 | 0.814 | 15.90 | 1.060 | 12.20 | 1.234 | 7.67 | 1.325 | 2.61 |
| 31 | 180 | 19.86 | 517 | 18.48 | 818 | 15.85 | 064 | 12.13 | 237 | 7.59 | 326 | 2.53 |
| 32 | 186 | 19.85 | 522 | 18.45 | 823 | 15.79 | 067 | 12.06 | 239 | 7.51 | 326 | 2.44 |
| 33 | 192 | 19.84 | 528 | 18.42 | 827 | 15.74 | 071 | 11.99 | 241 | 7.43 | 327 | 2.35 |
| 34 | 198 | 19.82 | 533 | 18.38 | 832 | 15.69 | 074 | 11.92 | 243 | 7.34 | 328 | 2.27 |
| 35 | 203 | 19.81 | 538 | 18.35 | 837 | 15.63 | 078 | 11.85 | 246 | 7.26 | 328 | 2.18 |
| 36 | 209 | 19.80 | 544 | 18.31 | 841 | 15.57 | 081 | 11.78 | 248 | 7.18 | 329 | 2.09 |
| 37 | 215 | 19.78 | 549 | 18.28 | 846 | 15.52 | 085 | 11.71 | 250 | 7.10 | 330 | 2.00 |
| 38 | 221 | 19.77 | 554 | 18.24 | 850 | 15.47 | 088 | 11.64 | 252 | 7.02 | 330 | 1.92 |
| 39 | 226 | 19.76 | 560 | 18.20 | 855 | 15.41 | 091 | 11.57 | 254 | 6.94 | 331 | 1.83 |
| 40 | 0.232 | 19.74 | 0.565 | 18.17 | 0.859 | 15.35 | 1.095 | 11.50 | 1.256 | 6.85 | 1.331 | 1.74 |
| 41 | 238 | 19.72 | 570 | 18.13 | 864 | 15.30 | 098 | 11.42 | 258 | 6.77 | 332 | 1.66 |
| 42 | 244 | 19.71 | 575 | 18.09 | 868 | 15.24 | 101 | 11.35 | 260 | 6.69 | 332 | 1.57 |
| 43 | 249 | 19.69 | 581 | 18.05 | 872 | 15.18 | 105 | 11.28 | 262 | 6.61 | 333 | 1.48 |
| 44 | 255 | 19.68 | 586 | 18.02 | 877 | 15.13 | 108 | 11.21 | 264 | 6.52 | 333 | 1.40 |
| 45 | 261 | 19.66 | 591 | 17.98 | 881 | 15.07 | 111 | 11.13 | 265 | 6.44 | 333 | 1.31 |
| 46 | 267 | 19.64 | 596 | 17.94 | 886 | 15.01 | 114 | 11.06 | 267 | 6.36 | 334 | 1.22 |
| 47 | 272 | 19.62 | 602 | 17.90 | 890 | 14.95 | 118 | 10.99 | 269 | 6.28 | 334 | 1.13 |
| 48 | 278 | 19.61 | 607 | 17.86 | 894 | 14.90 | 121 | 10.91 | 271 | 6.19 | 335 | 1.05 |
| 49 | 284 | 19.59 | 612 | 17.82 | 899 | 14.84 | 124 | 10.84 | 273 | 6.11 | 335 | 0.96 |
| 50 | 0.289 | 19.57 | 0.617 | 17.78 | 0.903 | 14.78 | 1.127 | 10.77 | 1.275 | 6.02 | 1.335 | 0.87 |
| 51 | 295 | 19.55 | 622 | 17.74 | 907 | 14.72 | 130 | 10.69 | 276 | 5.94 | 335 | 0.78 |
| 52 | 301 | 19.53 | 628 | 17.70 | 911 | 14.66 | 133 | 10.62 | 278 | 5.86 | 336 | 0.70 |
| 53 | 306 | 19.51 | 633 | 17.66 | 916 | 14.60 | 136 | 10.55 | 280 | 5.77 | 336 | 0.61 |
| 54 | 312 | 19.49 | 638 | 17.61 | 920 | 14.54 | 139 | 10.47 | 281 | 5.69 | 336 | 0.52 |
| 55 | 318 | 19.47 | 643 | 17.57 | 924 | 14.48 | 143 | 10.40 | 283 | 5.61 | 336 | 0.43 |
| 56 | 323 | 19.45 | 648 | 17.53 | 928 | 14.42 | 146 | 10.32 | 285 | 5.52 | 336 | 0.35 |
| 57 | 329 | 19.43 | 653 | 17.49 | 933 | 14.36 | 149 | 10.25 | 286 | 5.44 | 336 | 0.26 |
| 58 | 335 | 19.41 | 658 | 17.45 | 937 | 14.30 | 152 | 10.17 | 288 | 5.35 | 336 | 0.17 |
| 59 | 340 | 19.38 | 663 | 17.40 | 941 | 14.23 | 154 | 10.10 | 289 | 5.27 | 336 | 0.08 |
| 60 | 0.346 | 19.36 | 0.668 | 17.36 | 0.945 | 14.17 | 1.157 | 10.02 | 1.291 | 5.18 | 1.336 | 0.00 |

| α | $6^h$, $18^h$ | | $7^h$, $19^h$ | | $8^h$, $20^h$ | | $9^h$, $21^h$ | | $10^h$, $22^h$ | | $11^h$, $23^h$ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $+A_1-$ | $-D+$ | $+A_1-$ | $-D+$ | $+A_1-$ | $-D+$ | $+A_1-$ | $-D+$ | $+A_1-$ | $-D+$ | $+A_1-$ | $-D+$ |
| m | s | " | s | " | s | " | s | " | s | " | s | " |
| 0 | 1.336 | 0.00 | 1.291 | 5.19 | 1.157 | 10.02 | 0.945 | 14.18 | 0.668 | 17.36 | 0.346 | 19.36 |
| 1 | 336 | 0.09 | 289 | 5.27 | 154 | 10.10 | 941 | 14.24 | 663 | 17.40 | 340 | 19.38 |
| 2 | 336 | 0.17 | 288 | 5.36 | 151 | 10.18 | 937 | 14.30 | 658 | 17.45 | 334 | 19.41 |
| 3 | 336 | 0.26 | 286 | 5.44 | 148 | 10.25 | 932 | 14.36 | 653 | 17.49 | 329 | 19.43 |
| 4 | 336 | 0.35 | 285 | 5.52 | 145 | 10.32 | 928 | 14.42 | 648 | 17.53 | 323 | 19.45 |
| 5 | 336 | 0.44 | 283 | 5.61 | 142 | 10.40 | 924 | 14.48 | 643 | 17.57 | 317 | 19.47 |
| 6 | 336 | 0.53 | 281 | 5.69 | 139 | 10.47 | 920 | 14.54 | 638 | 17.62 | 312 | 19.49 |
| 7 | 336 | 0.61 | 280 | 5.78 | 136 | 10.55 | 916 | 14.60 | 632 | 17.66 | 306 | 19.51 |
| 8 | 336 | 0.70 | 278 | 5.86 | 133 | 10.62 | 911 | 14.66 | 627 | 17.70 | 300 | 19.53 |
| 9 | 335 | 0.79 | 276 | 5.95 | 130 | 10.70 | 907 | 14.72 | 622 | 17.74 | 295 | 19.55 |
| 10 | 1.335 | 0.88 | 1.274 | 6.03 | 1.127 | 10.77 | 0.903 | 14.78 | 0.617 | 17.78 | 0.289 | 19.57 |
| 11 | 335 | 0.96 | 273 | 6.11 | 124 | 10.84 | 898 | 14.84 | 612 | 17.82 | 283 | 19.59 |
| 12 | 335 | 1.05 | 271 | 6.20 | 121 | 10.92 | 894 | 14.90 | 607 | 17.86 | 278 | 19.61 |
| 13 | 334 | 1.14 | 269 | 6.28 | 117 | 10.99 | 890 | 14.96 | 601 | 17.90 | 272 | 19.63 |
| 14 | 334 | 1.23 | 267 | 6.36 | 114 | 11.06 | 885 | 15.01 | 596 | 17.94 | 266 | 19.64 |
| 15 | 333 | 1.31 | 265 | 6.44 | 111 | 11.14 | 881 | 15.07 | 591 | 17.98 | 261 | 19.66 |
| 16 | 333 | 1.40 | 263 | 6.53 | 108 | 11.21 | 877 | 15.13 | 586 | 18.02 | 255 | 19.68 |
| 17 | 333 | 1.49 | 262 | 6.61 | 105 | 11.28 | 872 | 15.19 | 580 | 18.05 | 249 | 19.69 |
| 18 | 332 | 1.57 | 260 | 6.69 | 101 | 11.35 | 868 | 15.24 | 575 | 18.09 | 243 | 19.71 |
| 19 | 332 | 1.66 | 258 | 6.78 | 098 | 11.43 | 863 | 15.30 | 570 | 18.13 | 238 | 19.73 |
| 20 | 1.331 | 1.74 | 1.256 | 6.86 | 1.095 | 11.50 | 0.859 | 15.36 | 0.565 | 18.17 | 0.232 | 19.74 |
| 21 | 331 | 1.83 | 254 | 6.94 | 091 | 11.57 | 854 | 15.41 | 559 | 18.20 | 226 | 19.76 |
| 22 | 330 | 1.92 | 252 | 7.02 | 088 | 11.64 | 850 | 15.47 | 554 | 18.24 | 220 | 19.77 |
| 23 | 330 | 2.01 | 250 | 7.10 | 084 | 11.71 | 845 | 15.52 | 549 | 18.28 | 215 | 19.79 |
| 24 | 329 | 2.10 | 248 | 7.18 | 081 | 11.78 | 841 | 15.58 | 543 | 18.31 | 209 | 19.80 |
| 25 | 328 | 2.18 | 245 | 7.27 | 078 | 11.85 | 836 | 15.63 | 538 | 18.35 | 203 | 19.81 |
| 26 | 328 | 2.27 | 243 | 7.35 | 074 | 11.92 | 832 | 15.69 | 533 | 18.38 | 197 | 19.82 |
| 27 | 327 | 2.36 | 241 | 7.43 | 071 | 12.00 | 827 | 15.74 | 527 | 18.42 | 192 | 19.84 |
| 28 | 326 | 2.45 | 239 | 7.51 | 067 | 12.07 | 823 | 15.80 | 522 | 18.45 | 186 | 19.85 |
| 29 | 326 | 2.53 | 237 | 7.59 | 064 | 12.13 | 818 | 15.85 | 517 | 18.49 | 180 | 19.86 |
| 30 | 1.325 | 2.62 | 1.235 | 7.67 | 1.060 | 12.20 | 0.813 | 15.90 | 0.511 | 18.52 | 0.174 | 19.87 |
| 31 | 324 | 2.70 | 232 | 7.75 | 057 | 12.27 | 809 | 15.96 | 506 | 18.55 | 169 | 19.88 |
| 32 | 323 | 2.79 | 230 | 7.83 | 053 | 12.34 | 804 | 16.01 | 500 | 18.59 | 163 | 19.90 |
| 33 | 322 | 2.88 | 228 | 7.91 | 049 | 12.41 | 799 | 16.06 | 495 | 18.62 | 157 | 19.91 |
| 34 | 322 | 2.97 | 225 | 7.99 | 046 | 12.48 | 795 | 16.11 | 490 | 18.65 | 151 | 19.92 |
| 35 | 321 | 3.05 | 223 | 8.07 | 042 | 12.55 | 790 | 16.17 | 484 | 18.68 | 146 | 19.93 |
| 36 | 320 | 3.14 | 221 | 8.15 | 038 | 12.62 | 785 | 16.22 | 479 | 18.71 | 140 | 19.94 |
| 37 | 319 | 3.22 | 218 | 8.23 | 035 | 12.68 | 781 | 16.27 | 473 | 18.74 | 134 | 19.94 |
| 38 | 318 | 3.31 | 216 | 8.31 | 031 | 12.75 | 776 | 16.32 | 468 | 18.77 | 128 | 19.95 |
| 39 | 317 | 3.40 | 214 | 8.39 | 027 | 12.82 | 771 | 16.37 | 462 | 18.81 | 122 | 19.96 |
| 40 | 1.316 | 3.48 | 1.211 | 8.47 | 1.024 | 12.89 | 0.766 | 16.42 | 0.457 | 18.83 | 0.116 | 19.97 |
| 41 | 315 | 3.57 | 209 | 8.55 | 020 | 12.95 | 762 | 16.47 | 451 | 18.86 | 111 | 19.97 |
| 42 | 314 | 3.66 | 206 | 8.63 | 016 | 13.02 | 757 | 16.52 | 446 | 18.89 | 105 | 19.98 |
| 43 | 313 | 3.74 | 204 | 8.71 | 012 | 13.09 | 752 | 16.57 | 440 | 18.92 | 099 | 19.99 |
| 44 | 312 | 3.83 | 201 | 8.79 | 008 | 13.15 | 747 | 16.62 | 435 | 18.95 | 093 | 20.00 |
| 45 | 311 | 3.91 | 198 | 8.87 | 005 | 13.22 | 742 | 16.67 | 429 | 18.98 | 087 | 20.01 |
| 46 | 309 | 4.00 | 196 | 8.95 | 1.001 | 13.28 | 737 | 16.72 | 424 | 19.01 | 081 | 20.01 |
| 47 | 308 | 4.08 | 193 | 9.02 | 0.997 | 13.35 | 733 | 16.76 | 418 | 19.04 | 076 | 20.02 |
| 48 | 307 | 4.17 | 191 | 9.10 | 993 | 13.41 | 728 | 16.81 | 413 | 19.06 | 070 | 20.02 |
| 49 | 306 | 4.25 | 188 | 9.18 | 989 | 13.48 | 723 | 16.86 | 407 | 19.09 | 064 | 20.02 |
| 50 | 1.305 | 4.34 | 1.185 | 9.26 | 0.985 | 13.55 | 0.718 | 16.91 | 0.402 | 19.12 | 0.058 | 20.03 |
| 51 | 303 | 4.43 | 183 | 9.33 | 981 | 13.61 | 713 | 16.95 | 396 | 19.14 | 052 | 20.03 |
| 52 | 302 | 4.51 | 180 | 9.41 | 977 | 13.67 | 708 | 17.00 | 391 | 19.17 | 046 | 20.03 |
| 53 | 301 | 4.60 | 177 | 9.49 | 973 | 13.73 | 703 | 17.05 | 385 | 19.19 | 041 | 20.03 |
| 54 | 299 | 4.68 | 174 | 9.57 | 969 | 13.80 | 698 | 17.10 | 379 | 19.22 | 035 | 20.04 |
| 55 | 298 | 4.76 | 172 | 9.64 | 965 | 13.86 | 693 | 17.15 | 374 | 19.24 | 029 | 20.04 |
| 56 | 297 | 4.85 | 169 | 9.72 | 961 | 13.92 | 688 | 17.19 | 368 | 19.27 | 023 | 20.04 |
| 57 | 295 | 4.94 | 166 | 9.80 | 957 | 13.99 | 683 | 17.23 | 363 | 19.29 | 017 | 20.04 |
| 58 | 294 | 5.02 | 163 | 9.87 | 953 | 14.05 | 678 | 17.27 | 357 | 19.32 | 012 | 20.04 |
| 59 | 292 | 5.10 | 160 | 9.95 | 949 | 14.11 | 673 | 17.32 | 351 | 19.34 | 006 | 20.04 |
| 60 | 1.291 | 5.19 | 1.157 | 10.02 | 0.945 | 14.18 | 0.668 | 17.36 | 0.346 | 19.36 | 0.000 | 20.04 |

## Übertragung von Sternörtern vom mittleren Äquinoktium 1924.0 auf das Normaläquinoktium 1925.0 (Fortsetzung)

| $\alpha$ | $A$ | $A_2$ | $D_1$ | $\alpha$ |
|---|---|---|---|---|
| h m | s | s | " | h m |
| 0 0 | +3.073 | 0.0000 | 0.000 | 12 0 |
| 10 | 073 | 00 | 000 | 10 |
| 20 | 073 | 00 | 000 | 20 |
| 30 | 073 | 00 | 000 | 30 |
| 40 | 073 | 00 | 000 | 40 |
| 50 | 073 | 00 | 000 | 50 |
| 1 0 | +3.073 | 0.0000 | 0.000 | 13 0 |
| 10 | 073 | 00 | 000 | 10 |
| 20 | 073 | 00 | 000 | 20 |
| 30 | 073 | 00 | 000 | 30 |
| 40 | 073 | 00 | 000 | 40 |
| 50 | 073 | +0.0001 | 000 | 50 |
| 2 0 | +3.073 | +0.0001 | 0.000 | 14 0 |
| 10 | 073 | 01 | 000 | 10 |
| 20 | 073 | 01 | 000 | 20 |
| 30 | 073 | 01 | 000 | 30 |
| 40 | 073 | 01 | 000 | 40 |
| 50 | 073 | 01 | 000 | 50 |
| 3 0 | +3.073 | +0.0001 | 0.000 | 15 0 |
| 10 | 073 | 01 | −0.001 | 10 |
| 20 | 073 | 01 | 001 | 20 |
| 30 | 073 | 01 | 001 | 30 |
| 40 | 073 | 01 | 001 | 40 |
| 50 | 073 | 01 | 001 | 50 |
| 4 0 | +3.073 | +0.0001 | −0.001 | 16 0 |
| 10 | 073 | +0.0001 | 001 | 10 |
| 20 | 073 | 00 | 001 | 20 |
| 30 | 073 | 00 | 001 | 30 |
| 40 | 073 | 00 | 001 | 40 |
| 50 | 073 | 00 | 001 | 50 |
| 5 0 | +3.073 | 0.0000 | −0.001 | 17 0 |
| 10 | 073 | 00 | 001 | 10 |
| 20 | 073 | 00 | 001 | 20 |
| 30 | 073 | 00 | 001 | 30 |
| 40 | 073 | 00 | 001 | 40 |
| 50 | 073 | 00 | 001 | 50 |
| 6 0 | +3.073 | 0.0000 | −0.001 | 18 0 |

| $\alpha$ | $A$ | $A_2$ | $D_1$ | $\alpha$ |
|---|---|---|---|---|
| h m | s | s | " | h m |
| 6 0 | +3.073 | 0.0000 | −0.001 | 18 0 |
| 10 | 073 | 00 | 001 | 10 |
| 20 | 073 | 00 | 001 | 20 |
| 30 | 073 | 00 | 001 | 30 |
| 40 | 073 | 00 | 001 | 40 |
| 50 | 073 | 00 | 001 | 50 |
| 7 0 | +3.073 | 0.0000 | −0.001 | 19 0 |
| 10 | 073 | 00 | 001 | 10 |
| 20 | 073 | 00 | 001 | 20 |
| 30 | 073 | 00 | 001 | 30 |
| 40 | 073 | 00 | 001 | 40 |
| 50 | 073 | −0.0001 | 001 | 50 |
| 8 0 | +3.073 | −0.0001 | −0.001 | 20 0 |
| 10 | 073 | 01 | 001 | 10 |
| 20 | 073 | 01 | 001 | 20 |
| 30 | 073 | 01 | 001 | 30 |
| 40 | 073 | 01 | 001 | 40 |
| 50 | 073 | 01 | −0.001 | 50 |
| 9 0 | +3.073 | −0.0001 | 0.000 | 21 0 |
| 10 | 073 | 01 | 000 | 10 |
| 20 | 073 | 01 | 000 | 20 |
| 30 | 073 | 01 | 000 | 30 |
| 40 | 073 | 01 | 000 | 40 |
| 50 | 073 | 01 | 000 | 50 |
| 10 0 | +3.073 | −0.0001 | 0.000 | 22 0 |
| 10 | 073 | −0.0001 | 000 | 10 |
| 20 | 073 | 00 | 000 | 20 |
| 30 | 073 | 00 | 000 | 30 |
| 40 | 073 | 00 | 000 | 40 |
| 50 | 073 | 00 | 000 | 50 |
| 11 0 | +3.073 | 0.0000 | 0.000 | 23 0 |
| 10 | 073 | 00 | 000 | 10 |
| 20 | 073 | 00 | 000 | 20 |
| 30 | 073 | 00 | 000 | 30 |
| 40 | 073 | 00 | 000 | 40 |
| 50 | 073 | 00 | 000 | 50 |
| 12 0 | +3.073 | 0.0000 | 0.000 | 24 0 |

$$\alpha_{1925} = \alpha_{1924} + A + A_1 \operatorname{tg} \delta_{1924} + A_2 \operatorname{tg}^2 \delta_{1924}$$
$$\delta_{1925} = \delta_{1924} + D + D_1 \operatorname{tg} \delta_{1924}$$

$A_1$ und $D$ sind in der Tafel (S. 372/373) mit dem Argument $\alpha_{1924}$ zu entnehmen; für die Werte von $\alpha$ zwischen $0^h$ und $12^h$ gelten die Vorzeichen zur Linken, für die Werte von $\alpha$ zwischen $12^h$ und $24^h$ die Vorzeichen zur Rechten.

# Finsternisse, Sternbedeckungen, Trabanten

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## Konstellationen, Hülfstafeln

## 1924

Im Jahre 1924 finden drei Sonnenfinsternisse und zwei Mondfinsternisse statt.

## I. Totale Mondfinsternis 1924 Februar 20

Opposition in Rektaszension Februar 20, $4^h 12^m 25^s.7$ Mittl. Zt. Greenwich

| | |
|---|---|
| Rektaszension des Mondes . . . . . . . . . . | $10^h 11^m 18^s.18$ |
| Stündliche Änderung . . . . . . . . . . . . | 2 13.55 |
| Rektaszension der Sonne . . . . . . . . . . | 22 11 18.18 |
| Stündliche Änderung . . . . . . . . . . . . | 9.61 |
| Deklination des Mondes . . . . . . . . . . | $+11° 4' 12''.1$ |
| Stündliche Änderung . . . . . . . . . . . . | —9 3.2 |
| Deklination der Sonne . . . . . . . . . . | —11 12 13.7 |
| Stündliche Änderung . . . . . . . . . . . . | +0 53.5 |
| Äquatorialhorizontalparallaxe des Mondes . . . | $57' 50''.9$ |
| » der Sonne . . . | 8.9 |
| Halbmesser des Mondes . . . . . . . . . . | $15' 45''.0$ |
| » der Sonne . . . . . . . . . . | 16 10.4 |

| | | | |
|---|---|---|---|
| Anfang der Finsternis überhaupt | Febr. 20. | $2^h 18^m.3$ | Mittl. Zt. Greenwich |
| Anfang der totalen Finsternis . | » | 3 19.6 | » » » |
| Mitte der Finsternis . . . . | » | 4 8.5 | » » » |
| Ende der totalen Finsternis . . | » | 4 57.4 | » » » |
| Ende der Finsternis überhaupt . | » | 5 58.5 | » » » |

Der Mond steht zu Beginn und Ende der Finsternis im Zenit der Orte, deren geographische Lage ist:

212° 4′ westliche Länge von Greenwich, 11° 21′ nördliche Breite
265 13 » » » » , 10 48 » »

Positionswinkel des Eintritts = 97°
» » Austritts = 293

Der Anfang der Finsternis ist im äußersten Nordwesten Amerikas, dem Stillen Ozean, Australien, Asien und dem Indischen Ozean sichtbar; das Ende ist im westlichen Stillen Ozean, Australien, Asien, Europa und Afrika mit Ausnahme des äußersten Nordwestens sichtbar.

## II. Partielle Sonnenfinsternis 1924 März 5

Konjunktion in Rektaszension März 5, $3^h\ 1^m\ 28^s.1$ Mittl. Zt. Greenwich

| | |
|---|---|
| Rektaszension des Mondes . . . . . . . . . | $23^h\ 3^m\ 57^s.23$ |
| Stündliche Änderung . . . . . . . . . . . | 2 4.87 |
| Rektaszension der Sonne . . . . . . . . . | 23 3 57.23 |
| Stündliche Änderung . . . . . . . . . . . | 9.29 |
| Deklination des Mondes . . . . . . . . . | $-7°\ 11'\ 50''.4$ |
| Stündliche Änderung . . . . . . . . . . . | +9 48.1 |
| Deklination der Sonne . . . . . . . . . . | −5 59 40.6 |
| Stündliche Änderung . . . . . . . . . . . | + 58.0 |
| Äquatorialhorizontalparallaxe des Mondes . . | $56'\ 32''.2$ |
| » der Sonne . . . | 8.9 |
| Halbmesser des Mondes . . . . . . . . . | $15'\ 23''.6$ |
| » der Sonne . . . . . . . . . . | 16 7.1 |

| | Mittlere Zeit Greenwich | Westl. Länge von Greenwich | Geographische Breite |
|---|---|---|---|
| Beginn der Finsternis . . | März 5, $1^h\ 55^m.4$ | $131°\ 14'$ | $-68°\ 14'$ |
| Größte Verfinsterung . . . | » 3 43.9 | 304 13 | −72 2 |
| Ende der Finsternis . . . | » 5 32.8 | 346 10 | −34 36 |

Größe der Verfinsterung in Teilen des Sonnendurchmessers = 0.582

### Grenzkurven für die Sichtbarkeit der Finsternis

| Nordwestliche Grenze | | Nördliche Grenze | | Nordöstliche Grenze | |
|---|---|---|---|---|---|
| Westl. Länge | Breite | Westl. Länge | Breite | Westl. Länge | Breite |
| ° | ° | ° | ° | ° | ° |
| 212.4 | −83.4 | 131.2 | −58.2 | 342.0 | −24.4 |
| 180.7 | −79.9 | 116.3 | −59.5 | 339.3 | −24.7 |
| 169.6 | −77.2 | 94.9 | −59.6 | 336.7 | −25.9 |
| 160.6 | −73.7 | 82.1 | −58.6 | 331.2 | −30.0 |
| 154.1 | −70.2 | 72.6 | −57.3 | 325.3 | −36.0 |
| 149.0 | −67.1 | 58.8 | −54.1 | 319.1 | −42.3 |
| 144.7 | −64.2 | 48.6 | −50.5 | 312.0 | −51.7 |
| 140.9 | −61.9 | 40.3 | −46.6 | 303.8 | −60.7 |
| 137.6 | −60.0 | 32.6 | −42.5 | 292.8 | −70.0 |
| 134.6 | −58.7 | 24.6 | −38.0 | 284.3 | −74.8 |
| 131.2 | −58.2 | 14.6 | −33.0 | 266.4 | −80.3 |
| | | 7.3 | −30.0 | 237.4 | −83.4 |
| | | 352.3 | −26.0 | | |
| | | 342.0 | −24.4 | | |

Die Finsternis beginnt bei Sonnenaufgang in dem südlich von Südamerika gelegenen Teile der Antarktis; das Ende ist im Kapland sichtbar.

## Elemente der partiellen Sonnenfinsternis 1924 März 5

| Mittl. Zeit Greenwich | $x$ | $y$ | log sin $d$ | log cos $d$ | $\mu$ | $l^{(a)}$ |
|---|---|---|---|---|---|---|
| 1h 50m | −0.60565 | −1.46561 | $9.01997_n$ | 9.99761 | 24° 35.2' | +0.55863 |
| 2 0 | −0.52091 | −1.43962 | $9.01978_n$ | 9.99761 | 27 5.2 | +0.55865 |
| 10 | 0.43616 | 1.41362 | $9.01959_n$ | 9.99761 | 29 35.3 | 0.55868 |
| 20 | 0.35141 | 1.38762 | $9.01940_n$ | 9.99761 | 32 5.3 | 0.55870 |
| 30 | 0.26667 | 1.36161 | $9.01921_n$ | 9.99761 | 34 35.3 | 0.55873 |
| 40 | 0.18193 | 1.33559 | $9.01902_n$ | 9.99762 | 37 5.4 | 0.55875 |
| 50 | 0.09719 | 1.30958 | $9.01883_n$ | 9.99762 | 39 35.4 | 0.55877 |
| 3 0 | −0.01245 | −1.28355 | $9.01864_n$ | 9.99762 | 42 5.4 | +0.55879 |
| 10 | +0.07229 | 1.25753 | $9.01846_n$ | 9.99762 | 44 35.5 | 0.55881 |
| 20 | 0.15703 | 1.23149 | $9.01827_n$ | 9.99762 | 47 5.5 | 0.55883 |
| 30 | 0.24176 | 1.20546 | $9.01808_n$ | 9.99763 | 49 35.5 | 0.55885 |
| 40 | 0.32649 | 1.17942 | $9.01789_n$ | 9.99763 | 52 5.6 | 0.55887 |
| 50 | 0.41122 | 1.15337 | $9.01770_n$ | 9.99763 | 54 35.6 | 0.55889 |
| 4 0 | +0.49595 | −1.12732 | $9.01751_n$ | 9.99763 | 57 5.7 | +0.55891 |
| 10 | 0.58068 | 1.10127 | $9.01732_n$ | 9.99763 | 59 35.7 | 0.55893 |
| 20 | 0.66540 | 1.07521 | $9.01713_n$ | 9.99764 | 62 5.7 | 0.55895 |
| 30 | 0.75012 | 1.04915 | $9.01694_n$ | 9.99764 | 64 35.8 | 0.55896 |
| 40 | 0.83484 | 1.02308 | $9.01675_n$ | 9.99764 | 67 5.8 | 0.55898 |
| 50 | 0.91955 | 0.99701 | $9.01656_n$ | 9.99764 | 69 35.8 | 0.55899 |
| 5 0 | +1.00426 | −0.97094 | $9.01637_n$ | 9.99765 | 72 5.9 | +0.55901 |
| 10 | 1.08897 | 0.94486 | $9.01618_n$ | 9.99765 | 74 35.9 | 0.55902 |
| 20 | 1.17367 | 0.91878 | $9.01599_n$ | 9.99765 | 77 5.9 | 0.55903 |
| 30 | 1.25837 | 0.89269 | $9.01580_n$ | 9.99765 | 79 36.0 | 0.55905 |
| 40 | +1.34307 | −0.86660 | $9.01561_n$ | 9.99765 | 82 6.0 | +0.55906 |

| Mittl. Zeit Greenwich | $x'$ | $y'$ | log tang $f^{(a)}$ |
|---|---|---|---|
| 2h 0m | +0.008474 | +0.002600 | 7.67329 |
| 3 0 | 8474 | 2603 | 7.67328 |
| 4 0 | 8473 | 2605 | 7.67328 |
| 5 0 | 8471 | 2607 | 7.67328 |
| 6 0 | 8470 | 2609 | 7.67327 |

## III. Partielle Sonnenfinsternis 1924 Juli 31

Konjunktion in Rektaszension Juli 31, $8^h 25^m 40^s.0$ Mittl. Zt. Greenwich

| | |
|---|---|
| Rektaszension des Mondes . . . . . . . . . | $8^h 42^m 54^s.36$ |
| Stündliche Änderung . . . . . . . . . . | 2 8.41 |
| Rektaszension der Sonne . . . . . . . . . | 8 42 54.36 |
| Stündliche Änderung . . . . . . . . . . | 9.73 |
| Deklination des Mondes . . . . . . . . . | $+16° 50' 39''.7$ |
| Stündliche Änderung . . . . . . . . . . | —5 23.4 |
| Deklination der Sonne . . . . . . . . . | +18 11 40.8 |
| Stündliche Änderung . . . . . . . . . . | —0 37.3 |
| Äquatorialhorizontalparallaxe des Mondes . . | $55' 24''.3$ |
| » der Sonne . . . | 8.7 |
| Halbmesser des Mondes . . . . . . . . | $15' 5''.1$ |
| » der Sonne . . . . . . . . . | 15 45.5 |

| | Mittlere Zeit Greenwich | Westl. Länge von Greenwich | Geographische Breite |
|---|---|---|---|
| Beginn der Finsternis . . | Juli 31. $6^h 51^m.7$ | $163° 53'$ | $-54° 32'$ |
| Größte Verfinsterung . . . | » 7 57.9 | 145 53 | —69 35 |
| Ende der Finsternis . . . | » 9 3.7 | 100 4 | —68 18 |

Größe der Verfinsterung in Teilen des Sonnendurchmessers = 0.191

### Grenzkurven für die Sichtbarkeit der Finsternis

| Nordwestliche Grenze | | Nördliche Grenze | | Nordöstliche Grenze | |
|---|---|---|---|---|---|
| Westl. Länge | Breite | Westl. Länge | Breite | Westl. Länge | Breite |
| ° | ° | ° | ° | ° | ° |
| 137.5 | —71.7 | 173.3 | —49.7 | 84.2 | —64.9 |
| 151.8 | —70.3 | 151.6 | —43.5 | 84.4 | —66.3 |
| 161.5 | —68.0 | 143.1 | —42.4 | 86.5 | —67.6 |
| 167.9 | —65.3 | 136.7 | —42.5 | 90.4 | —69.1 |
| 171.9 | —62.4 | 131.1 | —43.3 | 96.2 | —70.4 |
| 174.4 | —59.6 | 125.8 | —44.7 | 104.1 | —71.4 |
| 176.0 | —54.5 | 120.5 | —46.6 | 113.9 | —71.8 |
| 174.7 | —50.7 | 114.9 | —49.3 | | |
| 173.1 | —49.6 | 108.0 | —52.7 | | |
| 170.6 | —49.7 | 97.7 | —58.2 | | |
| 173.3 | —49.7 | 84.2 | —64.9 | | |

Die Finsternis ist nur in dem südlichsten Teile des Großen Ozeans sichtbar.

## Elemente der partiellen Sonnenfinsternis 1924 Juli 31

| Mittl. Zeit Greenwich | $x$ | $y$ | log sin $d$ | log cos $d$ | $\mu$ | $l^{(a)}$ |
|---|---|---|---|---|---|---|
| $6^h\ 50^m$ | −0.81943 | −1.32941 | 9.49495 | 9.97767 | 100° 56.8′ | +0.55820 |
| 7 0 | −0.73378 | −1.34368 | 9.49491 | 9.97768 | 103 26.8 | +0.55821 |
| 10 | 0.64812 | 1.35795 | 9.49487 | 9.97768 | 105 56.9 | 0.55820 |
| 20 | 0.56247 | 1.37223 | 9.49483 | 9.97769 | 108 26.9 | 0.55819 |
| 30 | 0.47681 | 1.38651 | 9.49480 | 9.97769 | 110 56.9 | 0.55817 |
| 40 | 0.39116 | 1.40080 | 9.49476 | 9.97770 | 113 26.9 | 0.55816 |
| 50 | 0.30550 | 1.41508 | 9.49472 | 9.97770 | 115 56.9 | 0.55814 |
| 8 0 | −0.21984 | −1.42937 | 9.49468 | 9.97770 | 118 27.0 | +0.55813 |
| 10 | 0.13419 | 1.44367 | 9.49464 | 9.97771 | 120 57.0 | 0.55811 |
| 20 | −0.04853 | 1.45796 | 9.49460 | 9.97771 | 123 27.0 | 0.55809 |
| 30 | +0.03712 | 1.47226 | 9.49456 | 9.97772 | 125 57.0 | 0.55807 |
| 40 | 0.12278 | 1.48656 | 9.49452 | 9.97772 | 128 27.0 | 0.55806 |
| 50 | 0.20843 | 1.50086 | 9.49448 | 9.97773 | 130 57.0 | 0.55804 |
| 9 0 | +0.29408 | −1.51517 | 9.49444 | 9.97773 | 133 27.1 | +0.55802 |
| 10 | +0.37973 | −1.52947 | 9.49441 | 9.97773 | 135 57.1 | +0.55800 |

| Mittl. Zeit Greenwich | $x'$ | $y'$ | log tang $f^{(a)}$ |
|---|---|---|---|
| $6^h\ 0^m$ | +0.008565 | −0.001425 | 7.66344 |
| 7 0 | 8565 | 1427 | 7.66344 |
| 8 0 | 8566 | 1429 | 7.66345 |
| 9 0 | 8565 | 1431 | 7.66345 |
| 10 0 | 8565 | 1432 | 7.66345 |

## IV. Totale Mondfinsternis 1924 August 14

Opposition in Rektaszension August 14, $8^h 22^m 59^s.1$ Mittl. Zt. Greenwich

| | |
|---|---|
| Rektaszension des Mondes . . . . . . . . . . | $21^h 36^m 23^s.50$ |
| Stündliche Änderung . . . . . . . . . . . . | 2 22.18 |
| Rektaszension der Sonne . . . . . . . . . . | 9 36 23.50 |
| Stündliche Änderung . . . . . . . . . . . . | 9.38 |
| Deklination des Mondes . . . . . . . . . . . | $-14° 9' 2''.8$ |
| Stündliche Änderung . . . . . . . . . . . . | +8 17.2 |
| Deklination der Sonne . . . . . . . . . . . | +14 16 10.3 |
| Stündliche Änderung . . . . . . . . . . . . | −0 46.4 |
| Äquatorialhorizontalparallaxe des Mondes . . . | $59' 6''.3$ |
| » der Sonne . . . | 8.7 |
| Halbmesser des Mondes . . . . . . . . . . . | $16' 5''.5$ |
| » der Sonne . . . . . . . . . . . | 15 47.6 |

| | | | | | |
|---|---|---|---|---|---|
| Anfang der Finsternis überhaupt | Aug. 14, | $6^h 31^m.3$ | Mittl. | Zt. | Greenwich |
| Anfang der totalen Finsternis . | » | 7 30.6 | » | » | » |
| Mitte der Finsternis . . . . | » | 8 20.1 | » | » | » |
| Ende der totalen Finsternis . . | » | 9 9.4 | » | » | » |
| Ende der Finsternis überhaupt . | » | 10 8.6 | » | » | » |

Der Mond steht zu Beginn und Ende der Finsternis im Zenit der Orte, deren geographische Lage ist:

277° 44' westliche Länge von Greenwich, 14° 24' südliche Breite
230 4 » » » » 13 54 » »

Positionswinkel des Eintritts = 84°
» » Austritts = 250

Der Anfang der Finsternis ist sichtbar im westlichen Stillen Ozean, Australien, Asien, Indischen Ozean, Ost- und Mitteleuropa und Afrika mit Ausnahme des Nordwestens. Das Ende ist sichtbar in Zentral- und Westasien, Westaustralien, Indischen Ozean, Europa, Afrika, Atlantischen Ozean und dem östlichen und mittleren Südamerika.

## V. Partielle Sonnenfinsternis 1924 August 29

Konjunktion in Rektaszension Aug. 29, $19^h 39^m 48^s.8$ Mittl. Zt. Greenwich

| | |
|---|---|
| Rektaszension des Mondes . . . . . . . . . | $10^h 33^m 31^s.08$ |
| Stündliche Änderung . . . . . . . . . . . . | 2 7.93 |
| Rektaszension der Sonne . . . . . . . . . . | 10 33 31.08 |
| Stündliche Änderung . . . . . . . . . . . . | 9.10 |
| Deklination des Mondes . . . . . . . . . . | $+10° 22' 15''.0$ |
| Stündliche Änderung . . . . . . . . . . . . | —0 53.7 |
| Deklination der Sonne . . . . . . . . . . . | + 9 4 45.9 |
| Stündliche Änderung . . . . . . . . . . . . | —9 22.2 |
| Äquatorialhorizontalparallaxe des Mondes . . | $56' 50''.6$ |
| » der Sonne . . . | 8.7 |
| Halbmesser des Mondes . . . . . . . . . . | $15' 28''.6$ |
| » der Sonne . . . . . . . . . . | 15 50.6 |

| | Mittlere Zeit Greenwich | Westl. Länge von Greenwich | Geographische Breite |
|---|---|---|---|
| Beginn der Finsternis . . | Aug. 29, $18^h 50^m.4$ | 41° 35' | +71° 49' |
| Größte Verfinsterung . . . | » 20 22.5 | 186 55 | +71 32 |
| Ende der Finsternis . . . | » 21 55.0 | 230 37 | +41 5 |

Größe der Verfinsterung in Teilen des Sonnendurchmessers = 0.426

### Grenzkurven für die Sichtbarkeit der Finsternis

| Südwestliche Grenze | | Südliche Grenze | | Südöstliche Grenze | |
|---|---|---|---|---|---|
| Westl. Länge | Breite | Westl. Länge | Breite | Westl. Länge | Breite |
| ° | ° | ° | ° | ° | ° |
| 105.0 | +80.2 | 35.8 | +64.2 | 228.5 | +32.7 |
| 84.2 | +78.1 | 17.0 | +66.8 | 226.4 | +32.9 |
| 70.4 | +75.5 | 350.3 | +68.1 | 223.7 | +33.9 |
| 60.7 | +72.7 | 333.3 | +67.5 | 220.8 | +35.6 |
| 53.5 | +70.1 | 320.5 | +66.1 | 214.5 | +40.6 |
| 47.9 | +67.8 | 302.5 | +62.4 | 207.4 | +47.2 |
| 43.3 | +65.9 | 289.8 | +58.1 | 199.2 | +54.9 |
| 39.6 | +64.6 | 279.6 | +53.3 | 188.0 | +64.2 |
| 36.6 | +64.1 | 270.0 | +48.2 | 172.6 | +72.1 |
| 35.8 | +64.2 | 264.8 | +45.4 | 158.2 | +76.5 |
| | | 258.7 | +42.3 | 132.1 | +80.0 |
| | | 250.5 | +38.7 | | |
| | | 228.5 | +32.7 | | |

Die Finsternis beginnt in Grönland und ist sichtbar im nördlichsten Teil Europas, in Sibirien und Nordchina; das Ende ist in Japan und Kamtschatka sichtbar.

Elemente der partiellen Sonnenfinsternis 1924 August 29

| Mittl. Zeit Greenwich | $x$ | $y$ | log sin $d$ | log cos $d$ | $\mu$ | $l^{(a)}$ |
|---|---|---|---|---|---|---|
| 18h 50m | −0.42791 | +1.49104 | 9.19853 | 9.99451 | 282° 20.3' | +0.55244 |
| 19 0 | −0.34201 | +1.46607 | 9.19842 | 9.99452 | 284 50.3 | +0.55243 |
| 10 | 0.25611 | 1.44109 | 9.19830 | 9.99452 | 287 20.4 | 0.55241 |
| 20 | 0.17021 | 1.41610 | 9.19819 | 9.99452 | 289 50.4 | 0.55240 |
| 30 | −0.08430 | 1.39111 | 9.19807 | 9.99452 | 292 20.5 | 0.55238 |
| 40 | +0.00160 | 1.36610 | 9.19796 | 9.99453 | 294 50.5 | 0.55237 |
| 50 | 0.08751 | 1.34109 | 9.19784 | 9.99453 | 297 20.6 | 0.55235 |
| 20 0 | +0.17341 | +1.31608 | 9.19773 | 9.99453 | 299 50.6 | +0.55233 |
| 10 | 0.25932 | 1.29106 | 9.19761 | 9.99454 | 302 20.7 | 0.55231 |
| 20 | 0.34522 | 1.26603 | 9.19750 | 9.99454 | 304 50.7 | 0.55229 |
| 30 | 0.43113 | 1.24099 | 9.19738 | 9.99454 | 307 20.7 | 0.55227 |
| 40 | 0.51703 | 1.21594 | 9.19727 | 9.99455 | 309 50.8 | 0.55225 |
| 50 | 0.60293 | 1.19089 | 9.19715 | 9.99455 | 312 20.8 | 0.55223 |
| 21 0 | +0.68883 | +1.16583 | 9.19704 | 9.99455 | 314 50.9 | +0.55221 |
| 10 | 0.77473 | 1.14077 | 9.19692 | 9.99456 | 317 20.9 | 0.55219 |
| 20 | 0.86063 | 1.11569 | 9.19681 | 9.99456 | 319 51.0 | 0.55217 |
| 30 | 0.94652 | 1.09061 | 9.19669 | 9.99456 | 322 21.0 | 0.55215 |
| 40 | 1.03241 | 1.06552 | 9.19658 | 9.99456 | 324 51.1 | 0.55212 |
| 50 | 1.11830 | 1.04043 | 9.19646 | 9.99457 | 327 21.1 | 0.55210 |
| 22 0 | +1.20419 | +1.01533 | 9.19634 | 9.99457 | 329 51.1 | +0.55207 |

| Mittl. Zeit Greenwich | $x'$ | $y'$ | log tang $f^{(a)}$ |
|---|---|---|---|
| 18h 0m | +0.008589 | −0.002494 | 7.66578 |
| 19 0 | 8590 | 2497 | 7.66578 |
| 20 0 | 8591 | 2501 | 7.66579 |
| 21 0 | 8590 | 2506 | 7.66579 |
| 22 0 | 8589 | 2510 | 7.66579 |

## Merkursdurchgang 1924 Mai 7,

teilweise sichtbar in Berlin.

Konjunktion in Rektaszension Mai 7, $13^h 30^m 47^s.0$ Mittl. Zt. Greenwich

| | |
|---|---|
| Rektaszension des Merkur . . . . . . . . . . . | $2^h 58^m 51^s.35$ |
| Stündliche Änderung . . . . . . . . . . . . | −5.28 |
| Rektaszension der Sonne . . . . . . . . . | 2 58 51.35 |
| Stündliche Änderung . . . . . . . . . . . . | +9.70 |
| Deklination des Merkur . . . . . . . . . . . | $+16^\circ 59' 44''.4$ |
| Stündliche Änderung . . . . . . . . . . . . | −1 7.7 |
| Deklination der Sonne . . . . . . . . . . | +16 58 9.4 |
| Stündliche Änderung . . . . . . . . . . . . | +0 41.0 |
| Äquatorialhorizontalparallaxe des Merkur . . . | $15''.78$ |
| » der Sonne . . . | 8.72 |
| Halbmesser des Merkur . . . . . . . . . . | 5.99 |
| » der Sonne . . . . . . . . . . | 15 50.52 |

| | | |
|---|---|---|
| Eintritt, Äußere Berührung . . . . | $9^h 44^m 5^s$ | Mittl. Zt. Greenwich |
| Eintritt, Innere Berührung . . . . | 9 47 5 | » |
| Kleinster scheinbarer Abstand 1′ 24″.8 | 13 41 28 | » |
| Austritt, Innere Berührung . . . . | 17 35 49 | » |
| Austritt, Äußere Berührung . . . | 17 38 49 | » |

Merkur steht zu diesen Zeiten im Zenit der Orte, deren geographische Lage bezüglich ist:

| | | | | | |
|---|---|---|---|---|---|
| 146° 40′ | westl. Länge von Greenwich, | 17° | 4′ | nördl. | Breite |
| 147 25 | » » » » | 17 | 4 | » | » |
| 153 44 | östl. Länge von Greenwich, | 17 | 0 | » | » |
| 94 56 | » » » » | 16 | 55 | » | » |
| 94 11 | » » » » | 16 | 55 | » | » |

Der Eintritt ist im westlichen Atlantischen Ozean, in Nordamerika, dem nördlichen und westlichen Südamerika, Stillen Ozean, Ostasien und Ostaustralien sichtbar. Der Austritt ist im äußersten Nordwesten von Nordamerika, im mittleren und westlichen Teile des Stillen Ozeans, Australien, Asien, Europa und Afrika mit Ausnahme des äußersten Nordwesten sichtbar.

Für einen Ort mit der geozentrischen Breite $\varphi'$, der Entfernung vom Erdmittelpunkt $\rho$ und der westlichen Länge $\omega$ von Greenwich ergibt sich die mittl. Zeit Greenwich der einzelnen Phasen aus folgenden Formeln:

Eintritt,

außen $9^h 44^m 5^s + [1.7200_n]\ \rho \sin\varphi' + [1.9640_n]\ \rho \cos\varphi' \cos(44^\circ 21.0' - \omega)$

innen $9\ 47\ 5 + [1.7210_n]\ \rho \sin\varphi' + [1.9637_n]\ \rho \cos\varphi' \cos(45\ \ 5.9 - \omega)$

Austritt,

innen $17^h 35^m 49^s + [1.5850_n]\ \rho \sin\varphi' + [1.9944]\ \rho \cos\varphi' \cos(350^\circ 19.8' - \omega)$

außen $17\ 38\ 49 + [1.5863_n]\ \rho \sin\varphi' + [1.9942]\ \rho \cos\varphi' \cos(351\ \ 5.3 - \omega)$

In Mitteleuropa ist nur der Austritt sichtbar. Die näheren Umstände sind aus folgender Tabelle zu ersehen:

| Breite | Mittl. Zeit Greenwich Innere Berührung | Mittl. Zeit Greenwich Äußere Berührung | $Q$ |
|---|---|---|---|
| | $\lambda = -25^m$ | | |
| 45° | $17^h 36^m 32^s$ | $17^h 39^m 32^s$ | 294°.7 |
| 50 | 23 | 23 | 289.8 |
| 55 | 14 | 14 | 284.6 |
| | $\lambda = -55^m$ | | |
| 45° | $17^h 36^m 32^s$ | $17^h 39^m 32^s$ | 295°.6 |
| 50 | 23 | 23 | 290.4 |
| 55 | 14 | 14 | 285.1 |
| | $\lambda = -85^m$ | | |
| 45° | $17^h 36^m 31^s$ | $17^h 39^m 30^s$ | 296°.0 |
| 50 | 22 | 22 | 290.5 |
| 55 | 13 | 13 | 285.0 |

$Q$ ist der Abstand des Punktes des Austrittes vom Punkt größter Höhe. Der Positionswinkel des Austrittes ist 248°.3.

## I. Verzeichnis von Fixsternen, welche in Mitteleuropa vom Monde bedeckt werden

| Nr. | Name | Gr. | $\alpha_{1924.0}$ | $\delta_{1924.0}$ | Nr. | Name | Gr. | $\alpha_{1924.0}$ | $\delta_{1924.0}$ |
|---|---|---|---|---|---|---|---|---|---|
| | | | h m s | ° ′ | | | | h m s | ° ′ |
| 18 | Ceti | 6.3 | 0 20 37 | − 2 38.4 | 331 | Tauri | 5.7 | 4 52 59 | +17 2.1 |
| 33 | Ceti | 5.4 | 0 31 39 | − 0 55.4 | 363 | Tauri | 5.1 | 5 19 59 | +17 18.9 |
| 58 | Ceti | 6.0 | 0 59 54 | + 0 57.6 | 366 | Tauri | 5.3 | 5 22 44 | +17 53.9 |
| 68 | Ceti | 6.1 | 1 6 39 | + 2 2.5 | 374 | Tauri | 4.9 | 5 27 45 | +18 32.3 |
| 76 | *f* Piscium | 5.3 | 1 13 53 | + 3 12.9 | 376 | Tauri | 5.6 | 5 29 4 | +18 29.2 |
| 82 | Piscium | 6.5 | 1 22 58 | + 3 8.5 | 393 | Tauri | 5.6 | 5 43 0 | +17 42.1 |
| 104 | ν Piscium | 4.7 | 1 37 28 | + 5 6.2 | 426 | Geminorum | 6.2 | 6 9 5 | +18 42.1 |
| 123 | Arietis | 6.5 | 2 0 50 | + 7 22.3 | 427 | Orionis | 5.7 | 6 10 2 | +17 55.7 |
| 143 | $\xi^2$ Ceti | 4.3 | 2 24 7 | + 8 7.2 | 429 | Orionis | 5.1 | 6 10 23 | +19 11.0 |
| 145 | Ceti | 6.3 | 2 25 32 | + 9 13.6 | 471 | Geminorum | 6.2 | 6 42 57 | +18 16.6 |
| 164 | μ Ceti | 4.4 | 2 40 50 | + 9 47.7 | 483 | Geminorum | 6.2 | 6 58 0 | +17 51.9 |
| 197 | Tauri | 6.2 | 3 19 59 | +12 21.7 | 525 | *f* Geminorum | 5.3 | 7 35 5 | +17 50.9 |
| 203 | *f* Tauri | 4.3 | 3 26 41 | +12 40.6 | 533 | *g* Geminorum | 5.0 | 7 41 44 | +18 41.8 |
| 251 | Tauri | 5.9 | 4 3 24 | +14 57.6 | 541 | Cancri | 6.0 | 7 54 11 | +16 43.5 |
| 261 | Tauri | 6.3 | 4 11 27 | +15 12.7 | 546 | Cancri | 5.7 | 7 56 26 | +17 31.1 |
| 266 | γ Tauri | 3.9 | 4 15 28 | +15 26.7 | 548 | Cancri | 5.9 | 7 57 11 | +16 40.0 |
| 271 | Tauri | 5.4 | 4 16 18 | +14 54.9 | 561 | ζ Cancri | 4.7 | 8 7 51 | +17 52.7 |
| 287 | Tauri | 6.4 | 4 21 17 | +15 46.1 | 571 | $d^2$ Cancri | 6.2 | 8 21 32 | +17 17.9 |
| 289 | Tauri | 4.6 | 4 22 1 | +15 26.8 | 583 | Cancri | 6.3 | 8 31 52 | +15 34.6 |
| 293 | Tauri | 5.2 | 4 24 6 | +16 11.5 | 607 | Cancri | 6.3 | 8 46 48 | +15 38.0 |
| 296 | $\theta^1$ Tauri | 4.2 | 4 24 14 | +15 47.7 | 612 | $o^1$ Cancri | 5.1 | 8 53 1 | +15 36.9 |
| 297 | $\theta^2$ Tauri | 3.6 | 4 24 19 | +15 42.2 | 613 | $o^2$ Cancri | 5.7 | 8 53 21 | +15 52.4 |
| 301 | Tauri | 5.8 | 4 25 48 | +15 28.4 | 631 | Cancri | 6.4 | 9 8 8 | +15 18.2 |
| 302 | Tauri | 4.8 | 4 26 13 | +16 1.8 | 633 | π Cancri | 5.6 | 9 11 2 | +15 15.5 |
| 303 | Tauri | 5.5 | 4 26 19 | +15 31.7 | 636 | Cancri | 6.4 | 9 17 4 | +15 41.7 |
| 307 | Tauri | 6.0 | 4 27 31 | +15 41.4 | 647 | Leonis | 6.2 | 9 31 44 | +14 43.2 |
| 309 | Tauri | 6.5 | 4 29 17 | +16 9.9 | 658 | Leonis | 5.8 | 9 42 18 | +12 9.6 |
| 313 | α Tauri Aldebaran | 1.1 | 4 31 33 | +16 21.5 | 659 | Leonis | 6.4 | 9 43 21 | +11 55.2 |
| 316 | Tauri | 5.8 | 4 33 48 | +15 52.9 | 660 | *R* Leonis | 4.6 | 9 43 28 | +11 46.9 |
| 318 | $\sigma^2$ Tauri | 4.9 | 4 34 56 | +15 46.1 | 670 | ν Leonis | 5.0 | 9 54 8 | +12 48.5 |

## I. Verzeichnis von Fixsternen, welche in Mitteleuropa vom Monde bedeckt werden

| Nr. | Name | Gr. | $\alpha_{1924.0}$ | $\delta_{1924.0}$ | Nr. | Name | Gr. | $\alpha_{1924.0}$ | $\delta_{1924.0}$ |
|---|---|---|---|---|---|---|---|---|---|
| | | | h m s | ° ′ | | | | h m s | ° ′ |
| 677 | *A* Leonis | 4.6 | 10 3 52 | +10 22.2 | 1187 | Sagittarii | 5.9 | 18 10 42 | —20 24.7 |
| 678 | α Leonis Regulus | 1.3 | 10 4 20 | +12 20.4 | 1204 | Sagittarii | 5.0 | 18 20 49 | —20 35.0 |
| 691 | Leonis | 5.9 | 10 21 15 | + 9 10.3 | 1231 | Sagittarii | 6.3 | 18 40 46 | —21 4.8 |
| 694 | Leonis | 5.8 | 10 23 38 | +10 9.0 | 1238 | Sagittarii | 5.3 | 18 45 10 | —20 24.7 |
| 700 | ρ Leonis | 3.8 | 10 28 49 | + 9 41.9 | 1258 | Sagittarii | 6.1 | 18 58 36 | —19 21.4 |
| 702 | Leonis | 5.7 | 10 31 3 | + 9 2.6 | 1268 | Sagittarii | 5.4 | 19 3 49 | —19 24.6 |
| 721 | *c* Leonis | 5.1 | 10 56 49 | + 6 30.6 | 1272 | Sagittarii | 6.3 | 19 5 19 | —19 55.5 |
| 725 | χ Leonis | 4.7 | 11 1 6 | + 7 44.8 | 1303 | Sagittarii | 6.1 | 19 32 0 | —19 1.3 |
| 786 | Virginis | 6.2 | 12 5 48 | + 2 19.5 | 1314 | *f* Sagittarii | 5.1 | 19 41 56 | —19 56.7 |
| 819 | γ Virginis | 2.9 | 12 37 49 | — 1 2.0 | 1318 | Sagittarii | 6.0 | 19 47 47 | —19 14.3 |
| 834 | *k* Virginis | 5.7 | 12 55 45 | — 3 24.1 | 1354 | π Capricorni | 5.2 | 20 22 58 | —18 27.7 |
| 835 | Virginis | 6.1 | 12 56 41 | — 2 57.6 | 1358 | ρ Capricorni | 5.0 | 20 24 32 | —18 4.0 |
| 837 | Virginis | 6.5 | 12 59 59 | — 3 15.3 | 1363 | ο Capricorni | 5.6 | 20 25 33 | —18 50.1 |
| 852 | Virginis | 6.0 | 13 19 22 | — 4 31.6 | 1384 | Capricorni | 6.4 | 20 45 2 | —18 19.0 |
| 853 | Virginis | 5.7 | 13 20 36 | — 4 46.0 | 1399 | Capricorni | 6.5 | 20 56 35 | —17 49.7 |
| 859 | Virginis | 6.1 | 13 26 28 | — 6 4.7 | 1403 | θ Capricorni | 4.2 | 21 1 41 | —17 32.2 |
| 861 | *l* Virginis | 4.8 | 13 28 1 | — 5 51.8 | 1417 | Capricorni | 5.5 | 21 11 33 | —15 29.3 |
| 867 | Virginis | 5.6 | 13 31 34 | — 5 0.6 | 1445 | Capricorni | 5.1 | 21 37 25 | —14 23.2 |
| 883 | Virginis | 6.5 | 13 44 19 | — 6 27.5 | 1447 | Capricorni | 6.0 | 21 38 56 | —14 44.9 |
| 886 | Virginis | 6.1 | 13 50 59 | — 7 41.1 | 1449 | Capricorni | 5.8 | 21 39 52 | —15 5.9 |
| 943 | Librae | 5.7 | 14 50 15 | —11 35.3 | 1461 | μ Capricorni | 5.2 | 21 49 9 | —13 54.6 |
| 982 | γ Librae | 4.0 | 15 31 16 | —14 32.2 | 1472 | ι Aquarii | 4.4 | 22 2 20 | —14 14.3 |
| 995 | Librae | 6.5 | 15 39 9 | —14 48.0 | 1480 | *e* Aquarii | 5.4 | 22 6 34 | —11 56.4 |
| 996 | η Librae | 5.5 | 15 39 48 | —15 25.9 | 1488 | Aquarii | 5.5 | 22 12 44 | —13 12.7 |
| 1020 | Librae | 5.4 | 15 56 4 | —16 18.6 | 1503 | ɔ Aquarii | 4.9 | 22 26 38 | —11 4.0 |
| 1073 | Scorpii | 5.0 | 16 37 10 | —17 35.8 | 1506 | Aquarii | 6.4 | 22 27 40 | —11 17.7 |
| 1094 | Ophiuchi | 6.5 | 16 55 19 | —18 7.9 | 1521 | Aquarii | 6.1 | 22 44 30 | —10 57.4 |
| 1096 | Ophiuchi | 6.4 | 16 57 24 | —18 46.5 | 1540 | *h* Aquarii | 5.4 | 23 1 12 | — 8 6.3 |
| 1165 | Sagittarii | 6.4 | 17 55 29 | —20 20.1 | 1553 | χ Aquarii | 5.3 | 23 12 55 | — 8 8.5 |
| 1181 | Sagittarii | 6.3 | 18 6 44 | —19 51.5 | 1598 | Piscium | 5.1 | 23 54 47 | — 3 58.7 |

Die auf S. 386—390 angegebenen Nummern beziehen sich auf den Catalogue of Zodiacal Stars by H. B. Hedrick (in Astronomical Papers of the American Ephemeris Vol. VIII, Part III)

## II. Konjunktionszeiten der in Mitteleuropa sichtbaren Sternbedeckungen.

| Nr. | Größe | Konjunktion in Rektaszension (Mittl. Zeit Greenw.) | | | Nr. | Größe | Konjunktion in Rektaszension (Mittl. Zeit Greenw.) | | | Nr. | Größe | Konjunktion in Rektaszension (Mittl. Zeit Greenw.) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h | m | | | | h | m | | | | h | m |
| 995 | 6.5 | Jan. 2 | 17 | 5.6 | 721 | 5.1 | Jan. 24 | 17 | 14.4 | 852 | 6.0 | Febr. 23 | 16 | 44.5 |
| 996 | 5.5 | 2 | 17 | 21.3 | 819 | 2.9 | 26 | 15 | 52.2 | 853 | 5.7 | 23 | 17 | 17.1 |
| 1073 | 5.0 | 3 | 16 | 14.0 | 852 | 6.0 | 27 | 10 | 50.2 | 1094 | 6.5 | 27 | 12 | 50.0 |
| 1417 | 5.5 | 8 | 5 | 9.5 | 853 | 5.7 | 27 | 11 | 23.4 | 1181 | 6.3 | 28 | 17 | 56.8 |
| 1480 | 5.4 | 9 | 5 | 33.8 | 861 | 4.8 | 27 | 14 | 44.5 | 1258 | 6.1 | 29 | 15 | 6.1 |
| 1540 | 5.4 | 10 | 7 | 15.6 | 68 | 6.1 | Febr. 9 | 7 | 32.5 | 1268 | 5.4 | 29 | 17 | 14.5 |
| 1598 | 5.1 | 11 | 9 | 48.6 | 164 | 4.4 | 11 | 8 | 21.9 | 1272 | 6.3 | 29 | 17 | 51.6 |
| 33 | 5.4 | 12 | 4 | 41.8 | 197 | 6.2 | 12 | 4 | 27.0 | 104 | 4.7 | März 8 | 8 | 2.4 |
| 123 | 6.5 | 14 | 3 | 24.2 | 203 | 4.3 | 12 | 7 | 51.1 | 145 | 6.3 | 9 | 8 | 47.2 |
| 287 | 6.4 | 17 | 3 | 4.2 | 261 | 6.3 | 13 | 6 | 20.1 | 251 | 5.9 | 11 | 10 | 29.2 |
| 289 | 4.6 | 17 | 3 | 25.8 | 266 | 3.9 | 13 | 8 | 19.4 | 331 | 5.7 | 12 | 10 | 57.2 |
| 293 | 5.2 | 17 | 4 | 26.9 | 271 | 5.4 | 13 | 8 | 43.9 | 393 | 5.6 | 13 | 11 | 4.0 |
| 296 | 4.2 | 17 | 4 | 31.0 | 287 | 6.4 | 13 | 11 | 11.8 | 677 | 4.6 | 18 | 10 | 34.0 |
| 297 | 3.6 | 17 | 4 | 33.7 | 289 | 4.6 | 13 | 11 | 33.4 | 721 | 5.1 | 19 | 10 | 14.4 |
| 301 | 5.8 | 17 | 5 | 17.3 | 296 | 4.2 | 13 | 12 | 39.0 | 819 | 2.9 | 21 | 6 | 54.3 |
| 302 | 4.8 | 17 | 5 | 29.1 | 297 | 3.6 | 13 | 12 | 41.7 | 834 | 5.7 | 21 | 14 | 43.5 |
| 303 | 5.5 | 17 | 5 | 32.1 | 301 | 5.8 | 13 | 13 | 25.6 | 835 | 6.1 | 21 | 15 | 8.0 |
| 307 | 6.0 | 17 | 6 | 7.5 | 302 | 4.8 | 13 | 13 | 37.5 | 837 | 6.5 | 21 | 16 | 34.2 |
| 309 | 6.5 | 17 | 6 | 59.2 | 303 | 5.5 | 13 | 13 | 40.5 | 883 | 6.5 | 22 | 11 | 40.5 |
| 313 | 1.1 | 17 | 8 | 5.8 | 426 | 6.2 | 15 | 14 | 48.4 | 886 | 6.1 | 22 | 14 | 31.1 |
| 316 | 5.8 | 17 | 9 | 11.5 | 427 | 5.7 | 15 | 15 | 14.8 | 943 | 5.7 | 23 | 15 | 29.8 |
| 318 | 4.9 | 17 | 9 | 44.2 | 471 | 6.2 | 16 | 6 | 26.4 | 995 | 6.5 | 24 | 11 | 41.0 |
| 363 | 5.1 | 18 | 7 | 21.4 | 483 | 6.2 | 16 | 13 | 19.5 | 996 | 5.5 | 24 | 11 | 56.9 |
| 366 | 5.3 | 18 | 8 | 39.4 | 525 | 5.3 | 17 | 6 | 8.8 | 1073 | 5.0 | 25 | 11 | 15.2 |
| 426 | 6.2 | 19 | 6 | 18.6 | 541 | 6.0 | 17 | 14 | 45.2 | 1445 | 5.1 | 30 | 16 | 59.5 |
| 427 | 5.7 | 19 | 6 | 44.8 | 546 | 5.7 | 17 | 15 | 45.8 | 1503 | 4.9 | 31 | 15 | 56.5 |
| 483 | 6.2 | 20 | 4 | 42.6 | 548 | 5.9 | 17 | 16 | 5.7 | 302 | 4.8 | April 8 | 5 | 20.9 |
| 541 | 6.0 | 21 | 6 | 7.5 | 583 | 6.3 | 18 | 7 | 39.7 | 303 | 5.5 | 8 | 5 | 23.9 |
| 546 | 5.7 | 21 | 7 | 8.3 | 607 | 6.3 | 18 | 14 | 20.7 | 307 | 6.0 | 8 | 5 | 59.7 |
| 548 | 5.9 | 21 | 7 | 28.3 | 658 | 5.8 | 19 | 15 | 12.1 | 309 | 6.5 | 8 | 6 | 52.0 |
| 607 | 6.3 | 22 | 5 | 51.6 | 659 | 6.4 | 19 | 15 | 40.4 | 313 | 1.1 | 8 | 7 | 59.3 |
| 658 | 5.8 | 23 | 7 | 2.8 | 660 | 4.6 | 19 | 15 | 43.8 | 316 | 5.8 | 8 | 9 | 5.8 |
| 659 | 6.4 | 23 | 7 | 31.6 | 691 | 5.9 | 20 | 8 | 41.4 | 363 | 5.1 | 9 | 7 | 38.7 |
| 660 | 4.6 | 23 | 7 | 35.0 | 702 | 5.7 | 20 | 13 | 5.9 | 366 | 5.3 | 9 | 8 | 58.5 |
| 677 | 4.6 | 23 | 16 | 54.2 | 837 | 6.5 | 23 | 8 | 6.6 | 426 | 6.2 | 10 | 7 | 12.6 |

## II. Konjunktionszeiten der in Mitteleuropa sichtbaren Sternbedeckungen

| Nr. | Größe | Konjunktion in Rektaszension (Mittl. Zeit Greenw.) | | Nr. | Größe | Konjunktion in Rektaszension (Mittl. Zeit Greenw.) | | Nr. | Größe | Konjunktion in Rektaszension (Mittl. Zeit Greenw.) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h m | | | | h m | | | | h m |
| 546 | 5.7 | April 12 | 9 37.9 | 1447 | 6.0 | Juni 20 | 13 37.3 | 289 | 4.6 | Aug. 22 | 12 15.3 |
| 607 | 6.3 | 13 | 8 57.1 | 1503 | 4.9 | 21 | 10 48.1 | 293 | 5.2 | 22 | 13 17.0 |
| 658 | 5.8 | 14 | 10 29.0 | 1506 | 6.4 | 21 | 11 16.4 | 296 | 4.2 | 22 | 13 21.1 |
| 659 | 6.4 | 14 | 10 57.9 | 58 | 6.0 | 24 | 14 5.6 | 297 | 3.6 | 22 | 13 23.8 |
| 700 | 3.8 | 15 | 7 43.6 | 197 | 6.2 | 27 | 14 45.0 | 301 | 5.8 | 22 | 14 7.8 |
| 702 | 5.7 | 15 | 8 44.6 | 612 | 5.1 | Juli 4 | 6 55.6 | 302 | 4.8 | 22 | 14 19.8 |
| 852 | 6.0 | 18 | 11 12.0 | 613 | 5.7 | 4 | 7 5.1 | 303 | 5.5 | 22 | 14 22.8 |
| 853 | 5.7 | 18 | 11 43.2 | 1020 | 5.4 | 12 | 9 39.1 | 307 | 6.0 | 22 | 14 58.6 |
| 859 | 6.1 | 18 | 14 12.8 | 1094 | 6.5 | 13 | 9 5.0 | 309 | 6.5 | 22 | 15 50.8 |
| 861 | 4.8 | 18 | 14 52.2 | 1096 | 6.4 | 13 | 9 53.8 | 426 | 6.2 | 24 | 16 8.1 |
| 1303 | 6.1 | 24 | 16 13.2 | 1165 | 6.4 | 14 | 8 7.0 | Venus*) | -4.1 | 25 | 23 27.7 |
| 1358 | 5.0 | 25 | 14 8.3 | 1181 | 6.3 | 14 | 12 22.8 | 819 | 2.9 | Sept. 1 | 5 55.3 |
| 1540 | 5.4 | 28 | 14 4.4 | 1187 | 5.9 | 14 | 13 52.5 | 867 | 5.6 | 2 | 6 42.3 |
| 525 | 5.3 | Mai 9 | 6 38.0 | 1272 | 6.3 | 15 | 10 32.3 | 1204 | 5.0 | 7 | 9 0.3 |
| 835 | 6.1 | 15 | 11 53.1 | 1598 | 5.1 | 20 | 13 13.6 | 1354 | 5.2 | 9 | 10 8.1 |
| 837 | 6.5 | 15 | 13 20.1 | 376 | 5.6 | 27 | 13 24.9 | 1358 | 5.0 | 9 | 10 46.4 |
| 883 | 6.5 | 16 | 8 27.0 | 694 | 5.8 | Aug. 2 | 7 54.0 | 1506 | 6.4 | 11 | 15 27.9 |
| 886 | 6.1 | 16 | 11 16.1 | 786 | 6.2 | 4 | 8 40.6 | 1553 | 5.3 | 12 | 12 5.6 |
| 943 | 5.7 | 17 | 11 44.0 | 883 | 6.5 | 6 | 6 55.3 | 1598 | 5.1 | 13 | 7 48.7 |
| 995 | 6.5 | 18 | 7 9.0 | 982 | 4.0 | 8 | 6 12.1 | 58 | 6.0 | 14 | 15 29.9 |
| 996 | 5.5 | 18 | 7 24.2 | 995 | 6.5 | 8 | 9 32.2 | 143 | 4.3 | 16 | 9 34.1 |
| 1020 | 5.4 | 18 | 13 43.8 | 1073 | 5.0 | 9 | 9 30.7 | 197 | 6.2 | 17 | 13 35.4 |
| 1096 | 6.4 | 19 | 13 11.1 | 1238 | 5.3 | 11 | 11 55.0 | 203 | 4.3 | 17 | 16 56.0 |
| 1165 | 6.4 | 20 | 11 6.9 | 1314 | 5.1 | 12 | 10 2.5 | 251 | 5.9 | 18 | 11 11.5 |
| 1181 | 6.3 | 20 | 15 22.4 | 1318 | 6.0 | 12 | 12 20.5 | 261 | 6.3 | 18 | 15 10.5 |
| 1272 | 6.3 | 21 | 13 46.8 | 1445 | 5.1 | 14 | 8 50.3 | 266 | 3.9 | 18 | 17 9.3 |
| 76 | 5.3 | 28 | 15 17.5 | 1447 | 6.0 | 14 | 9 28.6 | 331 | 5.7 | 19 | 11 33.6 |
| 631 | 6.4 | Juni 7 | 8 36.5 | 1449 | 5.8 | 14 | 9 52.5 | 571 | 6.2 | 23 | 14 42.4 |
| 819 | 2.9 | 11 | 12 5.4 | 1461 | 5.2 | 14 | 13 49.3 | 631 | 6.4 | 24 | 12 30.2 |
| 852 | 6.0 | 12 | 6 55.6 | 1506 | 6.4 | 15 | 6 32.6 | 633 | 5.6 | 24 | 13 51.6 |
| 853 | 5.7 | 12 | 7 28.3 | 18 | 6.3 | 17 | 11 4.3 | Venus | -3.8 | 24 | 15 23.1 |
| 861 | 4.8 | 12 | 10 46.2 | 33 | 5.4 | 17 | 16 27.6 | 1096 | 6.4 | Okt. 3 | 5 0.7 |
| 1204 | 5.0 | 17 | 7 16.2 | 68 | 6.1 | 18 | 9 47.1 | 1165 | 6.4 | 4 | 4 15.1 |
| 1314 | 5.1 | 18 | 13 59.8 | 164 | 4.4 | 20 | 9 24.2 | 1461 | 5.2 | 8 | 5 3.3 |
| 1445 | 5.1 | 20 | 12 58.1 | 287 | 6.4 | 22 | 11 53.6 | 1598 | 5.1 | 10 | 15 32.9 |

*) Konjunktion am Tage; westl. Stundenwinkel $2^h\ 29^m.8$.

## II. Konjunktionszeiten der in Mitteleuropa sichtbaren Sternbedeckungen

| Nr. | Größe | Konjunktion in Rektaszension (Mittl. Zeit Greenw.) | | Nr. | Größe | Konjunktion in Rektaszension (Mittl. Zeit Greenw.) | | Nr. | Größe | Konjunktion in Rektaszension (Mittl. Zeit Greenw.) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h m | | | | h m | | | | h m |
| 18 | 6.3 | Okt. 11 | 4 9.7 | 1521 | 6.1 | Nov. 5 | 11 39.2 | 1553 | 5.3 | Dez. 3 | 6 34.4 |
| 33 | 5.4 | 11 | 9 35.7 | 18 | 6.3 | 7 | 10 19.9 | 58 | 6.0 | 5 | 11 32.7 |
| 82 | 6.5 | 12 | 11 7.5 | 58 | 6.0 | 8 | 6 6.1 | 143 | 4.3 | 7 | 6 42.2 |
| 143 | 4.3 | 13 | 17 48.3 | 68 | 6.1 | 8 | 9 30.9 | 164 | 4.4 | 7 | 15 14.6 |
| 302 | 4.8 | 16 | 6 25.5 | 164 | 4.4 | 10 | 9 16.9 | 197 | 6.2 | 8 | 11 5.6 |
| 309 | 6.5 | 16 | 7 55.8 | 197 | 6.2 | 11 | 4 56.2 | 203 | 4.3 | 8 | 14 27.6 |
| 313 | 1.1 | 16 | 9 2.5 | 203 | 4.3 | 11 | 8 16.4 | 251 | 5.9 | 9 | 8 47.1 |
| 366 | 5.3 | 17 | 9 54.0 | 261 | 6.3 | 12 | 6 25.8 | 261 | 6.3 | 9 | 12 46.2 |
| 374 | 4.9 | 17 | 12 19.4 | 266 | 3.9 | 12 | 8 23.9 | 266 | 3.9 | 9 | 14 45.0 |
| 376 | 5.6 | 17 | 12 57.5 | 287 | 6.4 | 12 | 11 14.9 | 287 | 6.4 | 9 | 17 36.8 |
| 426 | 6.2 | 18 | 8 10.6 | 293 | 5.2 | 12 | 12 37.5 | 331 | 5.7 | 10 | 9 6.9 |
| 429 | 5.1 | 18 | 8 47.6 | 296 | 4.2 | 12 | 12 41.6 | 533 | 5.0 | 13 | 17 51.8 |
| 561 | 4.7 | 20 | 16 42.9 | 302 | 4.8 | 12 | 13 39.6 | 561 | 4.7 | 14 | 6 23.1 |
| 612 | 5.1 | 21 | 14 10.4 | 309 | 6.5 | 12 | 15 9.8 | 633 | 5.6 | 15 | 12 59.0 |
| 613 | 5.7 | 21 | 14 19.9 | 313 | 1.1 | 12 | 16 16.4 | 636 | 6.4 | 15 | 15 55.7 |
| 1231 | 6.3 | Nov. 1 | 4 29.4 | 429 | 5.1 | 14 | 15 56.2 | 670 | 5.0 | 16 | 10 8.6 |
| 1238 | 5.3 | 1 | 6 12.1 | 533 | 5.0 | 16 | 11 34.2 | 678 | 1.3 | 16 | 15 10.5 |
| 1314 | 5.1 | 2 | 4 39.1 | 647 | 6.2 | 18 | 16 36.8 | 725 | 4.7 | 17 | 19 19.6 |
| 1384 | 6.4 | 3 | 6 33.5 | 725 | 4.7 | 20 | 12 2.1 | 852 | 6.0 | 20 | 14 26.7 |
| 1447 | 6.0 | 4 | 5 47.4 | 883 | 6.5 | 23 | 16 7.2 | 1399 | 6.5 | 28 | 3 42.4 |
| 1449 | 5.8 | 4 | 6 12.3 | 1363 | 5.6 | 30 | 5 36.4 | 1403 | 4.2 | 28 | 5 43.8 |
| Mars | −0.8 | 5 | 7 51.0 | 1488 | 5.5 | Dez. 2 | 2 49.5 | 1472 | 4.4 | 29 | 6 39.8 |

Verfinsterungen: E. Eintritte, A. Austritte

TRABANT I

| Datum | h m | |
|---|---|---|
| Jan. 1 | 13 24.6 | E. |
| 3 | 7 53.2 | E. |
| 5 | 2 21.6 | E. |
| 6 | 20 50.1 | E. |
| 8 | 15 18.5 | E. |
| 10 | 9 47.1 | E. |
| 12 | 4 15.5 | E. |
| 13 | 22 44.0 | E. |
| 15 | 17 12.4 | E. |
| 17 | 11 41.0 | E. |
| 19 | 6 9.3 | E. |
| 21 | 0 37.8 | E. |
| 22 | 19 6.2 | E. |
| 24 | 13 34.6 | E. |
| 26 | 8 3.0 | E. |
| 28 | 2 31.5 | E. |
| 29 | 20 59.8 | E. |
| 31 | 15 28.3 | E. |
| Febr. 2 | 9 56.7 | E. |
| 4 | 4 25.1 | E. |
| 5 | 22 53.5 | E. |
| 7 | 17 21.9 | E. |
| 9 | 11 50.3 | E. |
| 11 | 6 18.7 | E. |
| 13 | 0 47.0 | E. |
| 14 | 19 15.4 | E. |
| 16 | 13 43.8 | E. |
| 18 | 8 12.2 | E. |
| 20 | 2 40.5 | E. |
| 21 | 21 8.9 | E. |
| 23 | 15 37.3 | E. |
| 25 | 10 5.7 | E. |
| 27 | 4 34.0 | E. |
| 28 | 23 2.4 | E. |
| März 1 | 17 30.7 | E. |
| 3 | 11 59.1 | E. |
| 5 | 6 27.4 | E. |
| 7 | 0 55.7 | E. |
| 8 | 19 24.1 | E. |
| 10 | 13 52.5 | E. |
| 12 | 8 20.7 | E. |
| 14 | 2 49.1 | E. |
| 15 | 21 17.4 | E. |
| 17 | 15 45.8 | E. |
| 19 | 10 14.1 | E. |
| 21 | 4 42.5 | E. |
| 22 | 23 10.8 | E. |
| 24 | 17 39.2 | E. |
| 26 | 12 7.4 | E. |

TRABANT I

| Datum | h m | |
|---|---|---|
| März 28 | 6 35.8 | E. |
| 30 | 1 4.1 | E. |
| 31 | 19 32.5 | E. |
| April 2 | 14 0.8 | E. |
| 4 | 8 29.1 | E. |
| 6 | 2 57.5 | E. |
| 7 | 21 25.8 | E. |
| 9 | 15 54.1 | E. |
| 11 | 10 22.5 | E. |
| 13 | 4 50.8 | E. |
| 14 | 23 19.2 | E. |
| 16 | 17 47.5 | E. |
| 18 | 12 15.9 | E. |
| 20 | 6 44.2 | E. |
| 22 | 1 12.6 | E. |
| 23 | 19 40.9 | E. |
| 25 | 14 9.3 | E. |
| 27 | 8 37.6 | E. |
| 29 | 3 6.1 | E. |
| 30 | 21 34.4 | E. |
| Mai 2 | 16 2.8 | E. |
| 4 | 10 31.1 | E. |
| 6 | 4 59.6 | E. |
| 7 | 23 27.9 | E. |
| 9 | 17 56.3 | E. |
| 11 | 12 24.7 | E. |
| 13 | 6 53.1 | E. |
| 15 | 1 21.5 | E. |
| 16 | 19 50.0 | E. |
| 18 | 14 18.4 | E. |
| 20 | 8 46.8 | E. |
| 22 | 3 15.2 | E. |
| 23 | 21 43.7 | E. |
| 25 | 16 12.1 | E. |
| 27 | 10 40.6 | E. |
| 29 | 5 9.0 | E. |
| 30 | 23 37.5 | E. |
| Juni 1 | 18 5.9 | E. |
| 3 | 12 34.4 | E. |
| 5 | 7 2.9 | E. |
| 5 | 9 14.3 | A. |
| 7 | 3 42.8 | A. |
| 8 | 22 11.3 | A. |
| 10 | 16 39.8 | A. |
| 12 | 11 8.3 | A. |
| 14 | 5 36.8 | A. |
| 16 | 0 5.3 | A. |
| 17 | 18 33.9 | A. |
| 19 | 13 2.4 | A. |

TRABANT I

| Datum | h m | |
|---|---|---|
| Juni 21 | 7 31.0 | A. |
| 23 | 1 59.5 | A. |
| 24 | 20 28.1 | A. |
| 26 | 14 56.6 | A. |
| 28 | 9 25.2 | A. |
| 30 | 3 53.8 | A. |
| Juli 1 | 22 22.4 | A. |
| 3 | 16 51.0 | A. |
| 5 | 11 19.6 | A. |
| 7 | 5 48.2 | A. |
| 9 | 0 16.8 | A. |
| 10 | 18 45.4 | A. |
| 12 | 13 14.0 | A. |
| 14 | 7 42.6 | A. |
| 16 | 2 11.3 | A. |
| 17 | 20 39.9 | A. |
| 19 | 15 8.6 | A. |
| 21 | 9 37.3 | A. |
| 23 | 4 5.9 | A. |
| 24 | 22 34.5 | A. |
| 26 | 17 3.2 | A. |
| 28 | 11 31.8 | A. |
| 30 | 6 0.5 | A. |
| Aug. 1 | 0 29.2 | A. |
| 2 | 18 57.9 | A. |
| 4 | 13 26.5 | A. |
| 6 | 7 55.2 | A. |
| 8 | 2 23.9 | A. |
| 9 | 20 52.6 | A. |
| 11 | 15 21.3 | A. |
| 13 | 9 50.0 | A. |
| 15 | 4 18.7 | A. |
| 16 | 22 47.4 | A. |
| 18 | 17 16.1 | A. |
| 20 | 11 44.8 | A. |
| 22 | 6 13.6 | A. |
| 24 | 0 42.3 | A. |
| 25 | 19 11.0 | A. |
| 27 | 13 39.7 | A. |
| 29 | 8 8.5 | A. |
| 31 | 2 37.2 | A. |
| Sept. 1 | 21 5.9 | A. |
| 3 | 15 34.6 | A. |
| 5 | 10 3.4 | A. |
| 7 | 4 32.1 | A. |
| 8 | 23 0.8 | A. |
| 10 | 17 29.6 | A. |
| 12 | 11 58.3 | A. |
| 14 | 6 27.0 | A. |

TRABANT I

| Datum | h m | |
|---|---|---|
| Sept. 16 | 0 55.8 | A. |
| 17 | 19 24.5 | A. |
| 19 | 13 53.3 | A. |
| 21 | 8 22.0 | A. |
| 23 | 2 50.7 | A. |
| 24 | 21 19.4 | A. |
| 26 | 15 48.2 | A. |
| 28 | 10 16.9 | A. |
| 30 | 4 45.7 | A. |
| Okt. 1 | 23 14.4 | A. |
| 3 | 17 43.2 | A. |
| 5 | 12 11.9 | A. |
| 7 | 6 40.6 | A. |
| 9 | 1 9.3 | A. |
| 10 | 19 38.1 | A. |
| 12 | 14 6.8 | A. |
| 14 | 8 35.5 | A. |
| 16 | 3 4.2 | A. |
| 17 | 21 33.0 | A. |
| 19 | 16 1.7 | A. |
| 21 | 10 30.5 | A. |
| 23 | 4 59.1 | A. |
| 24 | 23 27.9 | A. |
| 26 | 17 56.6 | A. |
| 28 | 12 25.4 | A. |
| 30 | 6 54.1 | A. |
| Nov. 1 | 1 22.8 | A. |
| 2 | 19 51.5 | A. |
| 4 | 14 20.2 | A. |
| 6 | 8 48.9 | A. |
| 8 | 3 17.7 | A. |
| 9 | 21 46.3 | A. |
| 11 | 16 15.1 | A. |
| 13 | 10 43.7 | A. |
| 15 | 5 12.5 | A. |
| 16 | 23 41.2 | A. |
| 18 | 18 9.9 | A. |
| 20 | 12 38.5 | A. |
| 22 | 7 7.3 | A. |
| 24 | 1 35.9 | A. |
| 25 | 20 4.6 | A. |

TRABANT II

| Datum | h m | |
|---|---|---|
| Jan. 4 | 6 18.3 | E. |
| 7 | 19 34.9 | E. |
| 11 | 8 51.4 | E. |
| 14 | 22 7.9 | E. |
| 18 | 11 24.5 | E. |
| 22 | 0 41.0 | E. |

Verfinsterungen: E. Eintritte, A. Austritte

**TRABANT II**

| Datum | h | m | |
|---|---|---|---|
| Jan. 25 | 13 | 57.5 | E. |
| 29 | 3 | 14.0 | E. |
| Febr. 1 | 16 | 30.6 | E. |
| 5 | 5 | 47.2 | E. |
| 8 | 19 | 3.7 | E. |
| 12 | 8 | 20.3 | E. |
| 15 | 21 | 36.8 | E. |
| 19 | 10 | 53.4 | E. |
| 19 | 13 | 14.3 | A. |
| 23 | 0 | 10.0 | E. |
| 23 | 2 | 31.0 | A. |
| 26 | 13 | 26.7 | E. |
| 26 | 15 | 47.8 | A. |
| März 1 | 2 | 43.3 | E. |
| 1 | 5 | 4.6 | A. |
| 4 | 16 | 0.1 | E. |
| 4 | 18 | 21.5 | A. |
| 8 | 5 | 16.8 | E. |
| 8 | 7 | 38.3 | A. |
| 11 | 18 | 33.6 | E. |
| 11 | 20 | 55.2 | A. |
| 15 | 7 | 50.4 | E. |
| 15 | 10 | 12.1 | A. |
| 18 | 21 | 7.3 | E. |
| 18 | 23 | 29.1 | A. |
| 22 | 10 | 24.1 | E. |
| 22 | 12 | 46.1 | A. |
| 25 | 23 | 41.1 | E. |
| 26 | 2 | 3.2 | A. |
| 29 | 12 | 58.0 | E. |
| 29 | 15 | 20.3 | A. |
| April 2 | 2 | 15.0 | E. |
| 5 | 15 | 32.2 | E. |
| 9 | 4 | 49.4 | E. |
| 12 | 18 | 6.5 | E. |
| 16 | 7 | 23.9 | E. |
| 19 | 20 | 41.0 | E. |
| 23 | 9 | 58.5 | E. |
| 26 | 23 | 15.7 | E. |
| 30 | 12 | 33.4 | E. |
| Mai 4 | 1 | 50.8 | E. |
| 7 | 15 | 8.6 | E. |
| 11 | 4 | 26.0 | E. |
| 14 | 17 | 44.0 | E. |
| 18 | 7 | 1.6 | E. |
| 21 | 20 | 19.8 | E. |
| 25 | 9 | 37.5 | E. |
| 28 | 22 | 55.8 | E. |
| Juni 1 | 12 | 13.6 | E. |

**TRABANT II**

| Datum | h | m | |
|---|---|---|---|
| Juni 5 | 1 | 32.0 | E. |
| 5 | 3 | 57.2 | A. |
| 8 | 17 | 15.2 | A. |
| 12 | 6 | 34.0 | A. |
| 15 | 19 | 52.1 | A. |
| 19 | 9 | 11.1 | A. |
| 22 | 22 | 29.3 | A. |
| 26 | 11 | 48.4 | A. |
| 30 | 1 | 6.7 | A. |
| Juli 3 | 14 | 25.9 | A. |
| 7 | 3 | 44.2 | A. |
| 10 | 17 | 3.5 | A. |
| 14 | 6 | 21.9 | A. |
| 17 | 19 | 41.3 | A. |
| 21 | 8 | 59.8 | A. |
| 24 | 22 | 19.2 | A. |
| 28 | 11 | 37.7 | A. |
| Aug. 1 | 0 | 57.2 | A. |
| 4 | 14 | 15.8 | A. |
| 8 | 3 | 35.3 | A. |
| 11 | 14 | 25.7 | E. |
| 11 | 16 | 53.9 | A. |
| 15 | 3 | 45.0 | E. |
| 15 | 6 | 13.4 | A. |
| 18 | 17 | 3.5 | E. |
| 18 | 19 | 32.0 | A. |
| 22 | 6 | 22.8 | E. |
| 22 | 8 | 51.5 | A. |
| 25 | 19 | 41.3 | E. |
| 25 | 22 | 10.1 | A. |
| 29 | 9 | 0.6 | E. |
| 29 | 11 | 29.6 | A. |
| Sept. 1 | 22 | 19.0 | E. |
| 2 | 0 | 48.2 | A. |
| 5 | 11 | 38.3 | E. |
| 5 | 14 | 7.6 | A. |
| 9 | 0 | 56.7 | E. |
| 9 | 3 | 26.2 | A. |
| 12 | 14 | 15.9 | E. |
| 12 | 16 | 45.5 | A. |
| 16 | 3 | 34.3 | E. |
| 16 | 6 | 4.1 | A. |
| 19 | 16 | 53.4 | E. |
| 19 | 19 | 23.3 | A. |
| 23 | 6 | 11.8 | E. |
| 23 | 8 | 41.9 | A. |
| 26 | 22 | 1.0 | A. |
| 30 | 11 | 19.5 | A. |
| Okt. 4 | 0 | 38.5 | A. |

**TRABANT II**

| Datum | h | m | |
|---|---|---|---|
| Okt. 7 | 13 | 57.0 | A. |
| 11 | 3 | 15.9 | A. |
| 14 | 16 | 34.3 | A. |
| 18 | 5 | 53.1 | A. |
| 21 | 19 | 11.4 | A. |
| 25 | 8 | 30.1 | A. |
| 28 | 21 | 48.3 | A. |
| Nov. 1 | 11 | 6.9 | A. |
| 5 | 0 | 25.0 | A. |
| 8 | 13 | 43.4 | A. |
| 12 | 3 | 1.4 | A. |
| 15 | 16 | 19.7 | A. |
| 19 | 5 | 37.6 | A. |
| 22 | 18 | 55.8 | A. |

**TRABANT III**

| Datum | h | m | |
|---|---|---|---|
| Jan. 7 | 23 | 11.1 | E. |
| 8 | 1 | 14.6 | A. |
| 15 | 3 | 8.9 | E. |
| 15 | 5 | 13.3 | A. |
| 22 | 7 | 6.4 | E. |
| 22 | 9 | 11.8 | A. |
| 29 | 11 | 3.7 | E. |
| 29 | 13 | 10.1 | A. |
| Febr. 5 | 15 | 0.9 | E. |
| 5 | 17 | 8.3 | A. |
| 12 | 18 | 58.7 | E. |
| 12 | 21 | 7.1 | A. |
| 19 | 22 | 56.1 | E. |
| 20 | 1 | 5.5 | A. |
| 27 | 2 | 54.0 | E. |
| 27 | 5 | 4.4 | A. |
| März 5 | 6 | 51.3 | E. |
| 5 | 9 | 2.8 | A. |
| 12 | 10 | 48.5 | E. |
| 12 | 13 | 1.0 | A. |
| 19 | 14 | 45.5 | E. |
| 19 | 16 | 59.1 | A. |
| 26 | 18 | 42.6 | E. |
| 26 | 20 | 57.2 | A. |
| April 2 | 22 | 40.3 | E. |
| 3 | 0 | 56.0 | A. |
| 10 | 2 | 37.6 | E. |
| 10 | 4 | 54.4 | A. |
| 17 | 6 | 35.6 | E. |
| 17 | 8 | 53.5 | A. |
| 24 | 10 | 33.1 | E. |
| 24 | 12 | 52.2 | A. |
| Mai 1 | 14 | 30.4 | E. |

**TRABANT III**

| Datum | h | m | |
|---|---|---|---|
| Mai 1 | 16 | 50.6 | A. |
| 8 | 18 | 27.8 | E. |
| 8 | 20 | 49.1 | A. |
| 15 | 22 | 25.3 | E. |
| 23 | 2 | 23.5 | E. |
| 30 | 6 | 21.5 | E. |
| Juni 6 | 12 | 45.9 | A. |
| 13 | 16 | 45.2 | A. |
| 20 | 20 | 44.4 | A. |
| 28 | 0 | 43.8 | A. |
| Juli 5 | 2 | 12.9 | E. |
| 5 | 4 | 43.3 | A. |
| 12 | 6 | 11.9 | E. |
| 12 | 8 | 43.5 | A. |
| 19 | 10 | 10.7 | E. |
| 19 | 12 | 43.4 | A. |
| 26 | 14 | 10.0 | E. |
| 26 | 16 | 43.8 | A. |
| Aug. 2 | 18 | 8.9 | E. |
| 2 | 20 | 43.8 | A. |
| 9 | 22 | 7.7 | E. |
| 10 | 0 | 43.8 | A. |
| 17 | 2 | 6.5 | E. |
| 17 | 4 | 43.8 | A. |
| 24 | 6 | 5.4 | E. |
| 24 | 8 | 43.8 | A. |
| 31 | 10 | 5.0 | E. |
| 31 | 12 | 44.5 | A. |
| Sept. 7 | 14 | 4.2 | E. |
| 7 | 16 | 44.8 | A. |
| 14 | 18 | 3.8 | E. |
| 14 | 20 | 45.5 | A. |
| 21 | 22 | 3.0 | E. |
| 22 | 0 | 45.9 | A. |
| 29 | 2 | 1.9 | E. |
| 29 | 4 | 46.0 | A. |
| Okt. 6 | 6 | 1.0 | E. |
| 6 | 8 | 46.2 | A. |
| 13 | 10 | 0.0 | E. |
| 13 | 12 | 46.3 | A. |
| 20 | 13 | 59.5 | E. |
| 20 | 16 | 47.0 | A. |
| 27 | 17 | 58.8 | E. |
| 27 | 20 | 47.4 | A. |
| Nov. 3 | 21 | 58.3 | E. |
| 4 | 0 | 48.0 | A. |
| 11 | 4 | 48.1 | A. |
| 18 | 8 | 48.0 | A. |
| 25 | 12 | 48.0 | A. |

| Mittlere Zeit Greenwich | $\alpha$ | $\beta$ | $p_a$ | $a$ | $b$ | $U'$ | $B'$ | $P'$ |
|---|---|---|---|---|---|---|---|---|
| 1924 | ″ | ″ | ″ | ″ | ″ | ° | ° | ° |
| Jan. −2.5 | 16.52 | 14.94 | −0.03 | 37.20 | +10.40 | 34.593 | +14.159 | −22.828 |
| +1.5 | 16.62 | 15.03 | 0.04 | 37.43 | 10.52 | 34.716 | 14.210 | 22.792 |
| 5.5 | 16.72 | 15.13 | 0.04 | 37.67 | 10.63 | 34.838 | 14.260 | 22.756 |
| 9.5 | 16.83 | 15.23 | 0.04 | 37.91 | 10.74 | 34.960 | 14.310 | 22.720 |
| 13.5 | 16.94 | 15.33 | 0.04 | 38.16 | 10.85 | 35.082 | 14.360 | 22.685 |
| 17.5 | 17.05 | 15.43 | −0.04 | 38.42 | +10.96 | 35.204 | +14.409 | −22.650 |
| 21.5 | 17.17 | 15.54 | 0.04 | 38.69 | 11.06 | 35.326 | 14.458 | 22.614 |
| 25.5 | 17.29 | 15.65 | 0.04 | 38.95 | 11.15 | 35.448 | 14.507 | 22.579 |
| 29.5 | 17.41 | 15.76 | 0.04 | 39.22 | 11.24 | 35.570 | 14.556 | 22.543 |
| Febr. 2.5 | 17.53 | 15.87 | 0.04 | 39.49 | 11.32 | 35.692 | 14.606 | 22.508 |
| 6.5 | 17.65 | 15.98 | −0.04 | 39.76 | +11.40 | 35.814 | +14.655 | −22.472 |
| 10.5 | 17.77 | 16.08 | 0.04 | 40.03 | 11.47 | 35.937 | 14.705 | 22.435 |
| 14.5 | 17.89 | 16.19 | 0.04 | 40.30 | 11.53 | 36.060 | 14.755 | 22.397 |
| 18.5 | 18.00 | 16.30 | 0.04 | 40.57 | 11.58 | 36.183 | 14.805 | 22.360 |
| 22.5 | 18.12 | 16.40 | 0.04 | 40.83 | 11.63 | 36.307 | 14.854 | 22.322 |
| 26.5 | 18.23 | 16.50 | −0.03 | 41.08 | +11.67 | 36.430 | +14.904 | −22.285 |
| März 1.5 | 18.34 | 16.59 | 0.03 | 41.32 | 11.70 | 36.554 | 14.953 | 22.247 |
| 5.5 | 18.44 | 16.68 | 0.03 | 41.54 | 11.72 | 36.677 | 15.003 | 22.209 |
| 9.5 | 18.53 | 16.76 | 0.03 | 41.75 | 11.74 | 36.801 | 15.052 | 22.171 |
| 13.5 | 18.62 | 16.84 | 0.02 | 41.95 | 11.73 | 36.924 | 15.101 | 22.133 |
| 17.5 | 18.70 | 16.91 | −0.02 | 42.14 | +11.71 | 37.047 | +15.149 | −22.095 |
| 21.5 | 18.78 | 16.98 | 0.02 | 42.30 | 11.69 | 37.170 | 15.198 | 22.057 |
| 25.5 | 18.85 | 17.04 | 0.01 | 42.45 | 11.66 | 37.293 | 15.246 | 22.019 |
| 29.5 | 18.90 | 17.09 | −0.01 | 42.57 | 11.62 | 37.416 | 15.295 | 21.981 |
| April 2.5 | 18.95 | 17.14 | 0.00 | 42.68 | 11.58 | 37.540 | 15.343 | 21.943 |
| 6.5 | 18.98 | 17.17 | 0.00 | 42.77 | +11.52 | 37.663 | +15.392 | −21.905 |
| 10.5 | 19.01 | 17.19 | 0.00 | 42.84 | 11.46 | 37.786 | 15.440 | 21.867 |
| 14.5 | 19.03 | 17.20 | 0.00 | 42.87 | 11.39 | 37.909 | 15.488 | 21.829 |
| ☍ 18.5 | 19.04 | 17.20 | 0.00 | 42.88 | 11.31 | 38.032 | 15.536 | 21.790 |
| 22.5 | 19.03 | 17.19 | 0.00 | 42.87 | 11.23 | 38.155 | 15.584 | 21.752 |
| 26.5 | 19.02 | 17.18 | 0.00 | 42.84 | +11.15 | 38.278 | +15.631 | −21.713 |
| 30.5 | 18.99 | 17.15 | 0.00 | 42.78 | 11.05 | 38.401 | 15.679 | 21.674 |
| Mai 4.5 | 18.96 | 17.12 | 0.00 | 42.71 | 10.94 | 38.524 | 15.726 | 21.635 |
| 8.5 | 18.91 | 17.07 | 0.00 | 42.61 | 10.85 | 38.647 | 15.774 | 21.597 |
| 12.5 | 18.86 | 17.02 | +0.01 | 42.49 | 10.75 | 38.770 | 15.821 | 21.558 |
| 16.5 | 18.80 | 16.96 | +0.01 | 42.34 | +10.65 | 38.893 | +15.868 | −21.519 |
| 20.5 | 18.73 | 16.90 | 0.02 | 42.18 | 10.55 | 39.017 | 15.916 | 21.479 |
| 24.5 | 18.65 | 16.83 | 0.02 | 42.00 | 10.45 | 39.140 | 15.964 | 21.440 |
| 28.5 | 18.56 | 16.75 | 0.03 | 41.80 | 10.36 | 39.264 | 16.011 | 21.400 |
| Juni 1.5 | 18.47 | 16.67 | 0.03 | 41.59 | 10.27 | 39.387 | 16.058 | 21.360 |
| 5.5 | 18.37 | 16.58 | +0.03 | 41.37 | +10.18 | 39.511 | +16.106 | −21.320 |
| 9.5 | 18.26 | 16.48 | 0.03 | 41.14 | 10.10 | 39.635 | 16.154 | 21.281 |
| 13.5 | 18.15 | 16.38 | 0.03 | 40.90 | 10.02 | 39.759 | 16.201 | 21.241 |
| 17.5 | 18.04 | 16.28 | 0.04 | 40.65 | 9.95 | 39.882 | 16.248 | 21.200 |
| 21.5 | 17.93 | 16.18 | 0.04 | 40.39 | 9.88 | 40.006 | 16.295 | 21.160 |
| 25.5 | 17.82 | 16.08 | +0.04 | 40.13 | + 9.82 | 40.129 | +16.342 | −21.119 |
| 29.5 | 17.70 | 15.97 | 0.04 | 39.86 | 9.76 | 40.253 | 16.388 | 21.079 |
| Juli 3.5 | 17.58 | 15.87 | 0.04 | 39.59 | 9.71 | 40.376 | 16.435 | 21.038 |

| Mittlere Zeit Greenwich | α | β | $p_a$ | a | b | U' | B' | P' |
|---|---|---|---|---|---|---|---|---|
| 1924 | ″ | ″ | ″ | ″ | ″ | ° | ° | ° |
| Juli 3.5 | 17.58 | 15.87 | +0.04 | 39.59 | + 9.71 | 40.376 | +16.435 | —21.038 |
| 7.5 | 17.46 | 15.76 | 0.05 | 39.32 | 9.67 | 40.500 | 16.481 | 20.998 |
| 11.5 | 17.34 | 15.65 | 0.05 | 39.05 | 9.63 | 40.624 | 16.528 | 20.958 |
| 15.5 | 17.22 | 15.55 | 0.05 | 38.78 | 9.60 | 40.748 | 16.574 | 20.917 |
| 19.5 | 17.10 | 15.44 | 0.05 | 38.52 | 9.58 | 40.872 | 16.620 | 20.876 |
| 23.5 | 16.98 | 15.34 | +0.05 | 38.26 | + 9.56 | 40.996 | +16.666 | —20.835 |
| 27.5 | 16.87 | 15.23 | 0.05 | 38.01 | 9.55 | 41.120 | 16.712 | 20.794 |
| 31.5 | 16.76 | 15.13 | 0.04 | 37.76 | 9.54 | 41.244 | 16.757 | 20.753 |
| Aug. 4.5 | 16.65 | 15.03 | 0.04 | 37.52 | 9.54 | 41.368 | 16.803 | 20.711 |
| 8.5 | 16.55 | 14.94 | 0.04 | 37.28 | 9.55 | 41.492 | 16.849 | 20.670 |
| 12.5 | 16.45 | 14.85 | +0.04 | 37.05 | + 9.56 | 41.616 | +16.895 | —20.629 |
| 16.5 | 16.35 | 14.77 | 0.04 | 36.83 | 9.58 | 41.740 | 16.940 | 20.587 |
| 20.5 | 16.26 | 14.69 | 0.03 | 36.62 | 9.61 | 41.864 | 16.986 | 20.545 |
| 24.5 | 16.17 | 14.61 | 0.03 | 36.42 | 9.64 | 41.988 | 17.031 | 20.503 |
| 28.5 | 16.09 | 14.54 | 0.03 | 36.23 | 9.68 | 42.112 | 17.076 | 20.461 |
| Sept. 1.5 | 16.01 | 14.47 | +0.03 | 36.05 | + 9.72 | 42.237 | +17.122 | —20.419 |
| 5.5 | 15.93 | 14.40 | 0.02 | 35.88 | 9.76 | 42.361 | 17.168 | 20.377 |
| 9.5 | 15.86 | 14.34 | 0.02 | 35.72 | 9.81 | 42.485 | 17.213 | 20.335 |
| 13.5 | 15.79 | 14.28 | 0.02 | 35.57 | 9.86 | 42.609 | 17.259 | 20.293 |
| 17.5 | 15.73 | 14.23 | 0.02 | 35.43 | 9.92 | 42.734 | 17.304 | 20.251 |
| 21.5 | 15.68 | 14.18 | +0.01 | 35.31 | + 9.98 | 42.858 | +17.349 | —20.208 |
| 25.5 | 15.63 | 14.14 | 0.01 | 35.20 | 10.05 | 42.982 | 17.393 | 20.166 |
| 29.5 | 15.59 | 14.10 | +0.01 | 35.11 | 10.12 | 43.106 | 17.437 | 20.123 |
| Okt. 3.5 | 15.55 | 14.07 | 0.00 | 35.02 | 10.19 | 43.231 | 17.481 | 20.081 |
| 7.5 | 15.52 | 14.04 | 0.00 | 34.95 | 10.27 | 43.355 | 17.526 | 20.038 |
| 11.5 | 15.49 | 14.02 | 0.00 | 34.89 | +10.35 | 43.479 | +17.570 | —19.996 |
| 15.5 | 15.47 | 14.01 | 0.00 | 34.84 | 10.43 | 43.603 | 17.614 | 19.954 |
| 19.5 | 15.46 | 14.00 | 0.00 | 34.80 | 10.52 | 43.728 | 17.658 | 19.911 |
| 23.5 | 15.45 | 14.00 | 0.00 | 34.78 | 10.61 | 43.853 | 17.703 | 19.868 |
| 27.5 | 15.44 | 13.99 | 0.00 | 34.77 | 10.71 | 43.978 | 17.747 | 19.824 |
| 31.5 | 15.44 | 14.00 | 0.00 | 34.78 | +10.80 | 44.103 | +17.791 | —19.780 |
| Nov. 4.5 | 15.45 | 14.01 | 0.00 | 34.79 | 10.90 | 44.229 | 17.835 | 19.736 |
| 8.5 | 15.46 | 14.02 | 0.00 | 34.82 | 11.00 | 44.354 | 17.879 | 19.692 |
| 12.5 | 15.48 | 14.04 | 0.00 | 34.86 | 11.10 | 44.479 | 17.923 | 19.648 |
| 16.5 | 15.50 | 14.06 | 0.00 | 34.92 | 11.21 | 44.604 | 17.967 | 19.604 |
| 20.5 | 15.53 | 14.09 | —0.01 | 34.99 | +11.32 | 44.730 | +18.011 | —19.560 |
| 24.5 | 15.57 | 14.13 | 0.01 | 35.08 | 11.43 | 44.855 | 18.055 | 19.515 |
| 28.5 | 15.61 | 14.17 | 0.01 | 35.17 | 11.54 | 44.980 | 18.098 | 19.471 |
| Dez. 2.5 | 15.66 | 14.22 | 0.01 | 35.28 | 11.65 | 45.105 | 18.141 | 19.426 |
| 6.5 | 15.71 | 14.27 | 0.01 | 35.40 | 11.77 | 45.230 | 18.184 | 19.382 |
| 10.5 | 15.77 | 14.33 | —0.02 | 35.54 | +11.88 | 45.355 | +18.227 | —19.337 |
| 14.5 | 15.84 | 14.39 | 0.02 | 35.68 | 12.00 | 45.480 | 18.270 | 19.293 |
| 18.5 | 15.91 | 14.46 | 0.02 | 35.84 | 12.12 | 45.605 | 18.313 | 19.249 |
| 22.5 | 15.99 | 14.54 | 0.02 | 36.01 | 12.24 | 45.730 | 18.356 | 19.205 |
| 26.5 | 16.07 | 14.61 | 0.03 | 36.19 | 12.36 | 45.855 | 18.399 | 19.160 |
| 30.5 | 16.15 | 14.68 | —0.03 | 36.38 | +12.48 | 45.981 | +18.442 | —19.115 |
| 34.5 | 16.24 | 14.76 | 0.03 | 36.58 | 12.60 | 46.106 | 18.485 | 19.070 |

| Mittlere Zeit Greenwich | U | B | P |
|---|---|---|---|
| 1924 | ° | ° | ° |
| Jan. −0.5 | 81.961 | +16.272 | −0.965 |
| +1.5 | 82.095 | 16.314 | 0.949 |
| 3.5 | 82.224 | 16.354 | 0.934 |
| 5.5 | 82.347 | 16.392 | 0.920 |
| 7.5 | 82.464 | 16.427 | 0.907 |
| 9.5 | 82.575 | +16.460 | −0.894 |
| 11.5 | 82.680 | 16.491 | 0.881 |
| 13.5 | 82.780 | 16.519 | 0.869 |
| 15.5 | 82.873 | 16.544 | 0.858 |
| 17.5 | 82.960 | 16.566 | 0.848 |
| 19.5 | 83.040 | +16.586 | −0.838 |
| 21.5 | 83.114 | 16.604 | 0.829 |
| 23.5 | 83.182 | 16.620 | 0.821 |
| 25.5 | 83.243 | 16.633 | 0.814 |
| 27.5 | 83.297 | 16.644 | 0.807 |
| 29.5 | 83.345 | +16.652 | −0.801 |
| 31.5 | 83.385 | 16.658 | 0.797 |
| Febr. 2.5 | 83.419 | 16.661 | 0.793 |
| 4.5 | 83.446 | 16.662 | 0.789 |
| 6.5 | 83.466 | 16.660 | 0.786 |
| 8.5 | 83.479 | +16.656 | −0.785 |
| 10.5 | 83.486 | 16.649 | 0.785 |
| 12.5 | 83.486 | 16.640 | 0.785 |
| 14.5 | 83.479 | 16.629 | 0.785 |
| 16.5 | 83.465 | 16.615 | 0.787 |
| 18.5 | 83.444 | +16.598 | −0.790 |
| 20.5 | 83.417 | 16.579 | 0.793 |
| 22.5 | 83.383 | 16.558 | 0.796 |
| 24.5 | 83.343 | 16.534 | 0.801 |
| 26.5 | 83.296 | 16.508 | 0.807 |
| 28.5 | 83.243 | +16.480 | −0.813 |
| März 1.5 | 83.183 | 16.449 | 0.820 |
| 3.5 | 83.117 | 16.417 | 0.828 |
| 5.5 | 83.044 | 16.383 | 0.837 |
| 7.5 | 82.965 | 16.347 | 0.846 |
| 9.5 | 82.881 | +16.309 | −0.855 |
| 11.5 | 82.792 | 16.269 | 0.866 |
| 13.5 | 82.697 | 16.228 | 0.878 |
| 15.5 | 82.598 | 16.185 | 0.889 |
| 17.5 | 82.493 | 16.140 | 0.901 |
| 19.5 | 82.383 | +16.094 | −0.914 |
| 21.5 | 82.269 | 16.047 | 0.928 |
| 23.5 | 82.151 | 15.999 | 0.942 |
| 25.5 | 82.030 | 15.949 | 0.956 |
| 27.5 | 81.905 | 15.898 | 0.971 |
| 29.5 | 81.776 | +15.846 | −0.987 |
| 31.5 | 81.644 | 15.793 | 1.002 |

| Mittlere Zeit Greenwich | U | B | P |
|---|---|---|---|
| 1924 | ° | ° | ° |
| März 31.5 | 81.644 | +15.793 | −1.002 |
| April 2.5 | 81.508 | 15.738 | 1.018 |
| 4.5 | 81.370 | 15.682 | 1.034 |
| 6.5 | 81.230 | 15.626 | 1.051 |
| 8.5 | 81.088 | 15.569 | 1.067 |
| 10.5 | 80.945 | +15.512 | −1.084 |
| 12.5 | 80.800 | 15.455 | 1.101 |
| 14.5 | 80.654 | 15.399 | 1.118 |
| 16.5 | 80.507 | 15.342 | 1.135 |
| 18.5 | 80.360 | 15.286 | 1.152 |
| 20.5 | 80.212 | +15.230 | −1.169 |
| 22.5 | 80.065 | 15.175 | 1.186 |
| 24.5 | 79.919 | 15.119 | 1.203 |
| 26.5 | 79.773 | 15.064 | 1.221 |
| 28.5 | 79.627 | 15.010 | 1.238 |
| 30.5 | 79.483 | +14.956 | −1.255 |
| Mai 2.5 | 79.342 | 14.904 | 1.272 |
| 4.5 | 79.204 | 14.853 | 1.288 |
| 6.5 | 79.067 | 14.803 | 1.304 |
| 8.5 | 78.932 | 14.754 | 1.319 |
| 10.5 | 78.800 | +14.706 | −1.335 |
| 12.5 | 78.671 | 14.660 | 1.350 |
| 14.5 | 78.546 | 14.615 | 1.364 |
| 16.5 | 78.424 | 14.572 | 1.378 |
| 18.5 | 78.306 | 14.530 | 1.392 |
| 20.5 | 78.192 | +14.489 | −1.406 |
| 22.5 | 78.082 | 14.451 | 1.418 |
| 24.5 | 77.976 | 14.416 | 1.430 |
| 26.5 | 77.875 | 14.383 | 1.442 |
| 28.5 | 77.778 | 14.352 | 1.454 |
| 30.5 | 77.686 | +14.322 | −1.464 |
| Juni 1.5 | 77.600 | 14.295 | 1.473 |
| 3.5 | 77.519 | 14.270 | 1.483 |
| 5.5 | 77.444 | 14.248 | 1.492 |
| 7.5 | 77.374 | 14.228 | 1.500 |
| 9.5 | 77.310 | +14.211 | −1.507 |
| 11.5 | 77.252 | 14.196 | 1.514 |
| 13.5 | 77.199 | 14.184 | 1.521 |
| 15.5 | 77.152 | 14.174 | 1.526 |
| 17.5 | 77.112 | 14.167 | 1.530 |
| 19.5 | 77.078 | +14.163 | −1.534 |
| 21.5 | 77.049 | 14.161 | 1.538 |
| 23.5 | 77.026 | 14.162 | 1.540 |
| 25.5 | 77.010 | 14.165 | 1.542 |
| 27.5 | 77.000 | 14.170 | 1.543 |
| 29.5 | 76.996 | +14.178 | −1.544 |
| Juli 1.5 | 76.998 | 14.188 | 1.543 |

| Mittlere Zeit Greenwich | U | B | P | Mittlere Zeit Greenwich | U | B | P |
|---|---|---|---|---|---|---|---|
| 1924 | | | | 1924 | | | |
| Juli 1.5 | 76°.998 | +14°.188 | −1°.543 | Okt. 1.5 | 82°.980 | +16°.838 | −0°.844 |
| 3.5 | 77.007 | 14.201 | 1.542 | 3.5 | 83.202 | 16.922 | 0.818 |
| 5.5 | 77.022 | 14.216 | 1.541 | 5.5 | 83.426 | 17.006 | 0.791 |
| 7.5 | 77.044 | 14.234 | 1.539 | 7.5 | 83.653 | 17.091 | 0.764 |
| 9.5 | 77.072 | 14.255 | 1.536 | 9.5 | 83.881 | 17.176 | 0.737 |
| 11.5 | 77.107 | +14.279 | −1.532 | 11.5 | 84.111 | +17.261 | −0.710 |
| 13.5 | 77.147 | 14.305 | 1.527 | 13.5 | 84.342 | 17.346 | 0.682 |
| 15.5 | 77.193 | 14.334 | 1.522 | 15.5 | 84.575 | 17.431 | 0.654 |
| 17.5 | 77.245 | 14.365 | 1.516 | 17.5 | 84.809 | 17.516 | 0.626 |
| 19.5 | 77.303 | 14.398 | 1.509 | 19.5 | 85.043 | 17.600 | 0.598 |
| 21.5 | 77.368 | +14.433 | −1.502 | 21.5 | 85.278 | +17.684 | −0.570 |
| 23.5 | 77.438 | 14.471 | 1.494 | 23.5 | 85.515 | 17.767 | 0.541 |
| 25.5 | 77.514 | 14.511 | 1.485 | 25.5 | 85.753 | 17.851 | 0.513 |
| 27.5 | 77.596 | 14.553 | 1.476 | 27.5 | 85.991 | 17.934 | 0.485 |
| 29.5 | 77.685 | 14.598 | 1.466 | 29.5 | 86.230 | 18.016 | 0.456 |
| 31.5 | 77.778 | +14.645 | −1.455 | 31.5 | 86.469 | +18.098 | −0.427 |
| Aug. 2.5 | 77.877 | 14.693 | 1.443 | Nov. 2.5 | 86.708 | 18.179 | 0.399 |
| 4.5 | 77.982 | 14.743 | 1.431 | 4.5 | 86.947 | 18.259 | 0.370 |
| 6.5 | 78.092 | 14.795 | 1.418 | 6.5 | 87.185 | 18.339 | 0.341 |
| 8.5 | 78.207 | 14.850 | 1.405 | 8.5 | 87.423 | 18.418 | 0.312 |
| 10.5 | 78.328 | +14.907 | −1.392 | 10.5 | 87.660 | +18.496 | −0.284 |
| 12.5 | 78.454 | 14.965 | 1.378 | 12.5 | 87.897 | 18.574 | 0.255 |
| 14.5 | 78.586 | 15.025 | 1.364 | 14.5 | 88.132 | 18.650 | 0.227 |
| 16.5 | 78.722 | 15.087 | 1.348 | 16.5 | 88.367 | 18.726 | 0.198 |
| 18.5 | 78.863 | 15.151 | 1.331 | 18.5 | 88.601 | 18.801 | 0.170 |
| 20.5 | 79.009 | +15.216 | −1.313 | 20.5 | 88.834 | +18.874 | −0.142 |
| 22.5 | 79.159 | 15.283 | 1.295 | 22.5 | 89.065 | 18.946 | 0.114 |
| 24.5 | 79.313 | 15.351 | 1.276 | 24.5 | 89.295 | 19.017 | 0.086 |
| 26.5 | 79.472 | 15.420 | 1.257 | 26.5 | 89.522 | 19.087 | 0.059 |
| 28.5 | 79.636 | 15.490 | 1.238 | 28.5 | 89.747 | 19.155 | 0.032 |
| 30.5 | 79.804 | +15.562 | −1.219 | 30.5 | 89.971 | +19.223 | −0.005 |
| Sept. 1.5 | 79.977 | 15.635 | 1.199 | Dez. 2.5 | 90.193 | 19.290 | +0.022 |
| 3.5 | 80.154 | 15.710 | 1.178 | 4.5 | 90.412 | 19.355 | 0.049 |
| 5.5 | 80.334 | 15.787 | 1.157 | 6.5 | 90.627 | 19.419 | 0.076 |
| 7.5 | 80.518 | 15.864 | 1.135 | 8.5 | 90.840 | 19.482 | 0.102 |
| 9.5 | 80.706 | +15.942 | −1.113 | 10.5 | 91.051 | +19.543 | +0.127 |
| 11.5 | 80.897 | 16.021 | 1.090 | 12.5 | 91.258 | 19.602 | 0.153 |
| 13.5 | 81.091 | 16.100 | 1.067 | 14.5 | 91.462 | 19.660 | 0.178 |
| 15.5 | 81.289 | 16.180 | 1.044 | 16.5 | 91.663 | 19.716 | 0.202 |
| 17.5 | 81.491 | 16.260 | 1.021 | 18.5 | 91.860 | 19.770 | 0.226 |
| 19.5 | 81.696 | +16.341 | −0.997 | 20.5 | 92.053 | +19.822 | +0.250 |
| 21.5 | 81.904 | 16.423 | 0.972 | 22.5 | 92.242 | 19.873 | 0.273 |
| 23.5 | 82.114 | 16.506 | 0.947 | 24.5 | 92.426 | 19.922 | 0.295 |
| 25.5 | 82.327 | 16.589 | 0.922 | 26.5 | 92.607 | 19.970 | 0.317 |
| 27.5 | 82.542 | 16.672 | 0.896 | 28.5 | 92.783 | 20.016 | 0.339 |
| 29.5 | 82.760 | +16.755 | −0.870 | 30.5 | 92.955 | +20.061 | +0.360 |
| Okt. 1.5 | 82.980 | 16.838 | 0.844 | 32.5 | 93.123 | 20.105 | 0.381 |

## MIMAS

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| Jan. 1.5 | 48°.762 | 332°.57 | 1.40659 | + 7″.16 |
| 3.5 | 92.743 | 14.55 | 1.40795 | + 7.20 |
| 5.5 | 136.724 | 56.53 | 1.40932 | + 7.24 |
| 7.5 | 180.705 | 98.51 | 1.41072 | + 7.28 |
| 9.5 | 224.686 | 140.49 | 1.41213 | + 7.32 |
| 11.5 | 268.668 | 182.47 | 1.41356 | + 7.36 |
| 13.5 | 312.650 | 224.46 | 1.41501 | + 7.39 |
| 15.5 | 356.631 | 266.44 | 1.41646 | + 7.43 |
| 17.5 | 40.613 | 308.42 | 1.41793 | + 7.46 |
| 19.5 | 84.594 | 350.40 | 1.41941 | + 7.50 |
| 21.5 | 128.575 | 32.38 | 1.42090 | + 7.53 |
| 23.5 | 172.556 | 74.36 | 1.42239 | + 7.57 |
| 25.5 | 216.537 | 116.34 | 1.42389 | + 7.60 |
| 27.5 | 260.519 | 158.32 | 1.42539 | + 7.63 |
| 29.5 | 304.500 | 200.30 | 1.42689 | + 7.66 |
| 31.5 | 348.481 | 242.29 | 1.42839 | + 7.69 |
| Febr. 2.5 | 32.463 | 284.27 | 1.42988 | + 7.71 |
| 4.5 | 76.444 | 326.25 | 1.43137 | + 7.74 |
| 6.5 | 120.425 | 8.23 | 1.43286 | + 7.76 |
| 8.5 | 164.406 | 50.21 | 1.43434 | + 7.79 |
| 10.5 | 208.387 | 92.19 | 1.43581 | + 7.81 |
| 12.5 | 252.369 | 134.17 | 1.43726 | + 7.83 |
| 14.5 | 296.350 | 176.15 | 1.43869 | + 7.85 |
| 16.5 | 340.331 | 218.14 | 1.44011 | + 7.87 |
| 18.5 | 24.313 | 260.12 | 1.44151 | + 7.89 |
| 20.5 | 68.294 | 302.10 | 1.44289 | + 7.91 |
| 22.5 | 112.275 | 344.08 | 1.44426 | + 7.93 |
| 24.5 | 156.256 | 26.06 | 1.44560 | + 7.94 |
| 26.5 | 200.237 | 68.04 | 1.44691 | + 7.95 |
| 28.5 | 244.219 | 110.02 | 1.44819 | + 7.96 |
| März 1.5 | 288.200 | 152.00 | 1.44944 | + 7.97 |
| 3.5 | 332.181 | 193.99 | 1.45066 | + 7.97 |
| 5.5 | 16.163 | 235.97 | 1.45184 | + 7.98 |
| 7.5 | 60.144 | 277.95 | 1.45298 | + 7.98 |
| 9.5 | 104.125 | 319.93 | 1.45409 | + 7.99 |
| 11.5 | 148.106 | 1.91 | 1.45515 | + 7.99 |
| 13.5 | 192.087 | 43.89 | 1.45618 | + 7.99 |
| 15.5 | 236.068 | 85.87 | 1.45716 | + 7.98 |
| 17.5 | 280.050 | 127.86 | 1.45809 | + 7.98 |
| 19.5 | 324.031 | 169.84 | 1.45897 | + 7.97 |
| 21.5 | 8.012 | 211.82 | 1.45981 | + 7.96 |

## MIMAS

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| März 21.5 | 8°.012 | 211°.82 | 1.45981 | + 7″.96 |
| 23.5 | 51.993 | 253.80 | 1.46060 | + 7.95 |
| 25.5 | 95.974 | 295.78 | 1.46134 | + 7.94 |
| 27.5 | 139.955 | 337.76 | 1.46202 | + 7.93 |
| 29.5 | 183.936 | 19.74 | 1.46265 | + 7.92 |
| 31.5 | 227.917 | 61.72 | 1.46322 | + 7.91 |
| April 2.5 | 271.898 | 103.70 | 1.46374 | + 7.89 |
| 4.5 | 315.880 | 145.69 | 1.46420 | + 7.87 |
| 6.5 | 359.861 | 187.67 | 1.46461 | + 7.85 |
| 8.5 | 43.842 | 229.65 | 1.46495 | + 7.83 |
| 10.5 | 87.823 | 271.63 | 1.46523 | + 7.81 |
| 12.5 | 131.804 | 313.61 | 1.46545 | + 7.79 |
| 14.5 | 175.785 | 355.59 | 1.46561 | + 7.76 |
| 16.5 | 219.766 | 37.57 | 1.46571 | + 7.72 |
| 18.5 | 263.746 | 79.55 | 1.46576 | + 7.69 |
| 20.5 | 307.727 | 121.53 | 1.46574 | + 7.66 |
| 22.5 | 351.708 | 163.51 | 1.46566 | + 7.65 |
| 24.5 | 35.689 | 205.49 | 1.46552 | + 7.62 |
| 26.5 | 79.670 | 247.47 | 1.46532 | + 7.59 |
| 28.5 | 123.651 | 289.45 | 1.46507 | + 7.56 |
| 30.5 | 167.632 | 331.43 | 1.46475 | + 7.53 |
| Mai 2.5 | 211.613 | 13.41 | 1.46437 | + 7.50 |
| 4.5 | 255.593 | 55.40 | 1.46394 | + 7.46 |
| 6.5 | 299.574 | 97.38 | 1.46345 | + 7.43 |
| 8.5 | 343.555 | 139.36 | 1.46290 | + 7.39 |
| 10.5 | 27.536 | 181.34 | 1.46230 | + 7.36 |
| 12.5 | 71.517 | 223.32 | 1.46165 | + 7.33 |
| 14.5 | 115.498 | 265.30 | 1.46095 | + 7.29 |
| 16.5 | 159.479 | 307.28 | 1.46019 | + 7.26 |
| 18.5 | 203.460 | 349.26 | 1.45939 | + 7.22 |
| 20.5 | 247.441 | 31.25 | 1.45853 | + 7.19 |
| 22.5 | 291.423 | 73.23 | 1.45763 | + 7.16 |
| 24.5 | 335.403 | 115.21 | 1.45668 | + 7.13 |
| 26.5 | 19.383 | 157.19 | 1.45569 | + 7.09 |
| 28.5 | 63.364 | 199.17 | 1.45466 | + 7.06 |
| 30.5 | 107.345 | 241.15 | 1.45359 | + 7.03 |
| Juni 1.5 | 151.326 | 283.13 | 1.45248 | + 7.00 |
| 3.5 | 195.306 | 325.11 | 1.45134 | + 6.97 |
| 5.5 | 239.287 | 7.09 | 1.45016 | + 6.94 |
| 7.5 | 283.268 | 49.07 | 1.44894 | + 6.91 |
| 9.5 | 327.248 | 91.05 | 1.44769 | + 6.88 |

## MIMAS

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | ° | ° | | ″ |
| Juni 9.5 | 327.248 | 91.05 | 1.44769 | + 6.88 |
| 11.5 | 11.229 | 133.03 | 1.44642 | + 6.85 |
| 13.5 | 55.210 | 175.01 | 1.44512 | + 6.83 |
| 15.5 | 99.191 | 216.99 | 1.44379 | + 6.80 |
| 17.5 | 143.172 | 258.97 | 1.44244 | + 6.78 |
| 19.5 | 187.152 | 300.95 | 1.44107 | + 6.75 |
| 21.5 | 231.133 | 342.93 | 1.43968 | + 6.73 |
| 23.5 | 275.113 | 24.91 | 1.43827 | + 6.71 |
| 25.5 | 319.094 | 66.90 | 1.43685 | + 6.69 |
| 27.5 | 3.075 | 108.88 | 1.43541 | + 6.67 |
| 29.5 | 47.055 | 150.86 | 1.43395 | + 6.65 |
| Juli 1.5 | 91.036 | 192.84 | 1.43248 | + 6.63 |
| 3.5 | 135.016 | 234.82 | 1.43101 | + 6.61 |
| 5.5 | 178.997 | 276.80 | 1.42953 | + 6.59 |
| 7.5 | 222.978 | 318.78 | 1.42805 | + 6.58 |
| 9.5 | 266.958 | 0.76 | 1.42656 | + 6.57 |
| 11.5 | 310.939 | 42.74 | 1.42507 | + 6.56 |
| 13.5 | 354.920 | 84.72 | 1.42358 | + 6.55 |
| 15.5 | 38.900 | 126.70 | 1.42209 | + 6.54 |
| 17.5 | 82.881 | 168.68 | 1.42060 | + 6.53 |
| 19.5 | 126.861 | 210.66 | 1.41912 | + 6.53 |
| 21.5 | 170.842 | 252.64 | 1.41765 | + 6.52 |
| 23.5 | 214.822 | 294.63 | 1.41618 | + 6.52 |
| 25.5 | 258.803 | 336.61 | 1.41472 | + 6.51 |
| 27.5 | 302.783 | 18.59 | 1.41327 | + 6.51 |
| 29.5 | 346.764 | 60.57 | 1.41183 | + 6.51 |
| 31.5 | 30.744 | 102.55 | 1.41041 | + 6.51 |
| Aug. 2.5 | 74.725 | 144.53 | 1.40900 | + 6.51 |
| 4.5 | 118.705 | 186.51 | 1.40761 | + 6.51 |
| 6.5 | 162.686 | 228.49 | 1.40623 | + 6.51 |
| 8.5 | 206.666 | 270.47 | 1.40487 | + 6.52 |
| 10.5 | 250.647 | 312.45 | 1.40353 | + 6.52 |
| 12.5 | 294.627 | 354.43 | 1.40220 | + 6.52 |
| 14.5 | 338.609 | 36.41 | 1.40089 | + 6.52 |
| 16.5 | 22.588 | 78.39 | 1.39961 | + 6.53 |
| 18.5 | 66.569 | 120.37 | 1.39835 | + 6.54 |
| 20.5 | 110.549 | 162.35 | 1.39712 | + 6.55 |
| 22.5 | 154.530 | 204.33 | 1.39591 | + 6.56 |
| 24.5 | 198.510 | 246.31 | 1.39473 | + 6.57 |

## ENCELADUS

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | ° | ° | | ″ |
| Jan. 1.5 | 21.849 | 230.1 | 1.51480 | + 9.19 |
| 3.5 | 187.313 | 34.9 | 1.51616 | + 9.24 |
| 5.5 | 352.777 | 199.7 | 1.51753 | + 9.29 |
| 7.5 | 158.291 | 4.5 | 1.51893 | + 9.34 |
| 9.5 | 323.705 | 169.3 | 1.52034 | + 9.39 |
| 11.5 | 129.169 | 334.0 | 1.52177 | + 9.44 |
| 13.5 | 294.633 | 138.8 | 1.52322 | + 9.49 |
| 15.5 | 100.097 | 303.6 | 1.52467 | + 9.54 |
| 17.5 | 265.560 | 108.4 | 1.52614 | + 9.58 |
| 19.5 | 71.024 | 273.2 | 1.52762 | + 9.63 |
| 21.5 | 236.487 | 78.0 | 1.52911 | + 9.67 |
| 23.5 | 41.951 | 242.8 | 1.53060 | + 9.71 |
| 25.5 | 207.415 | 47.6 | 1.53210 | + 9.75 |
| 27.5 | 12.878 | 212.4 | 1.53360 | + 9.79 |
| 29.5 | 178.342 | 17.2 | 1.53510 | + 9.82 |
| 31.5 | 343.806 | 182.0 | 1.53660 | + 9.86 |
| Febr. 2.5 | 149.270 | 346.8 | 1.53809 | + 9.89 |
| 4.5 | 314.734 | 151.6 | 1.53958 | + 9.92 |
| 6.5 | 120.198 | 316.4 | 1.54107 | + 9.95 |
| 8.5 | 285.662 | 121.2 | 1.54255 | + 9.98 |
| 10.5 | 91.125 | 286.0 | 1.54402 | +10.00 |
| 12.5 | 256.589 | 90.7 | 1.54547 | +10.03 |
| 14.5 | 62.052 | 255.5 | 1.54690 | +10.06 |
| 16.5 | 227.516 | 60.3 | 1.54832 | +10.09 |
| 18.5 | 32.980 | 225.1 | 1.54972 | +10.12 |
| 20.5 | 198.443 | 29.9 | 1.55110 | +10.15 |
| 22.5 | 3.907 | 194.7 | 1.55247 | +10.17 |
| 24.5 | 169.370 | 359.5 | 1.55381 | +10.19 |
| 26.5 | 334.833 | 164.3 | 1.55512 | +10.21 |
| 28.5 | 140.297 | 329.1 | 1.55640 | +10.22 |
| März 1.5 | 305.760 | 133.9 | 1.55765 | +10.23 |
| 3.5 | 111.224 | 298.7 | 1.55887 | +10.24 |
| 5.5 | 276.688 | 103.5 | 1.56005 | +10.24 |
| 7.5 | 82.151 | 268.3 | 1.56119 | +10.25 |
| 9.5 | 247.615 | 73.0 | 1.56230 | +10.25 |
| 11.5 | 53.079 | 237.8 | 1.56336 | +10.26 |
| 13.5 | 218.543 | 42.6 | 1.56439 | +10.26 |
| 15.5 | 24.006 | 207.4 | 1.56537 | +10.25 |
| 17.5 | 189.470 | 12.1 | 1.56630 | +10.24 |
| 19.5 | 354.934 | 176.9 | 1.56718 | +10.23 |
| 21.5 | 160.397 | 341.7 | 1.56802 | +10.22 |

## ENCELADUS

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| März 21.5 | 160°.397 | 341°.7 | 1.56802 | +10″.22 |
| 23.5 | 325.861 | 146.5 | 1.56881 | +10.21 |
| 25.5 | 131.325 | 311.3 | 1.56955 | +10.20 |
| 27.5 | 296.789 | 116.1 | 1.57023 | +10.18 |
| 29.5 | 102.252 | 280.9 | 1.57086 | +10.16 |
| 31.5 | 267.716 | 85.6 | 1.57143 | +10.14 |
| April 2.5 | 73.179 | 250.4 | 1.57195 | +10.12 |
| 4.5 | 238.643 | 55.2 | 1.57241 | +10.10 |
| 6.5 | 44.106 | 220.0 | 1.57282 | +10.07 |
| 8.5 | 209.570 | 24.8 | 1.57316 | +10.04 |
| 10.5 | 15.033 | 189.6 | 1.57344 | +10.01 |
| 12.5 | 180.496 | 354.4 | 1.57366 | + 9.98 |
| 14.5 | 345.959 | 159.2 | 1.57382 | + 9.95 |
| 16.5 | 151.422 | 324.0 | 1.57392 | + 9.92 |
| 18.5 | 316.886 | 128.7 | 1.57397 | + 9.89 |
| 20.5 | 122.349 | 293.5 | 1.57395 | + 9.85 |
| 22.5 | 287.812 | 98.3 | 1.57387 | + 9.81 |
| 24.5 | 93.275 | 263.1 | 1.57373 | + 9.77 |
| 26.5 | 258.738 | 67.9 | 1.57353 | + 9.73 |
| 28.5 | 64.201 | 232.7 | 1.57328 | + 9.69 |
| 30.5 | 229.664 | 37.5 | 1.57296 | + 9.65 |
| Mai 2.5 | 35.127 | 202.3 | 1.57257 | + 9.61 |
| 4.5 | 200.591 | 7.1 | 1.57215 | + 9.57 |
| 6.5 | 6.054 | 171.8 | 1.57166 | + 9.53 |
| 8.5 | 171.517 | 336.6 | 1.57111 | + 9.49 |
| 10.5 | 336.980 | 141.4 | 1.57051 | + 9.45 |
| 12.5 | 142.443 | 306.2 | 1.56986 | + 9.41 |
| 14.5 | 307.906 | 111.0 | 1.56916 | + 9.36 |
| 16.5 | 113.370 | 275.8 | 1.56840 | + 9.32 |
| 18.5 | 278.833 | 80.6 | 1.56760 | + 9.27 |
| 20.5 | 84.296 | 245.4 | 1.56674 | + 9.23 |
| 22.5 | 249.760 | 50.2 | 1.56584 | + 9.19 |
| 24.5 | 55.223 | 215.0 | 1.56489 | + 9.14 |
| 26.5 | 220.686 | 19.8 | 1.56390 | + 9.10 |
| 28.5 | 26.149 | 184.5 | 1.56287 | + 9.06 |
| 30.5 | 191.612 | 349.3 | 1.56180 | + 9.02 |
| Juni 1.5 | 357.075 | 154.1 | 1.56069 | + 8.98 |
| 3.5 | 162.538 | 318.9 | 1.55955 | + 8.94 |
| 5.5 | 328.002 | 123.7 | 1.55837 | + 8.91 |
| 7.5 | 133.465 | 288.4 | 1.55715 | + 8.88 |
| 9.5 | 298.928 | 93.2 | 1.55590 | + 8.85 |

## ENCELADUS

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| Juni 9.5 | 298°.928 | 93°.2 | 1.55590 | + 8″.85 |
| 11.5 | 104.391 | 258.0 | 1.55463 | + 8.81 |
| 13.5 | 269.854 | 62.8 | 1.55333 | + 8.77 |
| 15.5 | 75.317 | 227.6 | 1.55200 | + 8.73 |
| 17.5 | 240.780 | 32.4 | 1.55065 | + 8.70 |
| 19.5 | 46.243 | 197.2 | 1.54928 | + 8.67 |
| 21.5 | 211.705 | 2.0 | 1.54789 | + 8.64 |
| 23.5 | 17.168 | 166.7 | 1.54648 | + 8.61 |
| 25.5 | 182.631 | 331.5 | 1.54506 | + 8.59 |
| 27.5 | 348.094 | 136.3 | 1.54362 | + 8.56 |
| 29.5 | 153.557 | 301.1 | 1.54216 | + 8.53 |
| Juli 1.5 | 319.020 | 105.9 | 1.54069 | + 8.51 |
| 3.5 | 124.483 | 270.7 | 1.53922 | + 8.49 |
| 5.5 | 289.945 | 75.4 | 1.53774 | + 8.47 |
| 7.5 | 95.409 | 240.2 | 1.53626 | + 8.45 |
| 9.5 | 260.872 | 45.0 | 1.53477 | + 8.43 |
| 11.5 | 66.335 | 209.8 | 1.53328 | + 8.42 |
| 13.5 | 231.798 | 14.6 | 1.53179 | + 8.40 |
| 15.5 | 37.262 | 179.4 | 1.53030 | + 8.39 |
| 17.5 | 202.725 | 344.2 | 1.52881 | + 8.38 |
| 19.5 | 8.188 | 149.0 | 1.52733 | + 8.37 |
| 21.5 | 173.651 | 313.8 | 1.52586 | + 8.37 |
| 23.5 | 339.114 | 118.5 | 1.52439 | + 8.36 |
| 25.5 | 144.577 | 283.3 | 1.52293 | + 8.36 |
| 27.5 | 310.040 | 88.1 | 1.52148 | + 8.35 |
| 29.5 | 115.503 | 252.9 | 1.52004 | + 8.35 |
| 31.5 | 280.966 | 57.7 | 1.51862 | + 8.35 |
| Aug. 2.5 | 86.429 | 222.5 | 1.51721 | + 8.35 |
| 4.5 | 251.892 | 27.3 | 1.51582 | + 8.35 |
| 6.5 | 57.355 | 192.0 | 1.51444 | + 8.35 |
| 8.5 | 222.818 | 356.8 | 1.51308 | + 8.36 |
| 10.5 | 28.281 | 161.6 | 1.51174 | + 8.36 |
| 12.5 | 193.744 | 326.4 | 1.51041 | + 8.37 |
| 14.5 | 359.207 | 131.2 | 1.50910 | + 8.38 |
| 16.5 | 164.669 | 296.0 | 1.50782 | + 8.39 |
| 18.5 | 330.135 | 100.8 | 1.50656 | + 8.40 |
| 20.5 | 135.598 | 265.6 | 1.50533 | + 8.41 |
| 22.5 | 301.061 | 70.4 | 1.50412 | + 8.42 |
| 24.5 | 106.524 | 235.2 | 1.50294 | + 8.43 |

## TETHYS

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | ° | ′ | | ″ |
| Jan. 1.5 | 140.888 | | 1.60750 | +11.38 |
| 3.5 | 162.284 | | 1.60886 | +11.44 |
| 5.5 | 183.680 | | 1.61023 | +11.50 |
| 7.5 | 205.076 | | 1.61163 | +11.56 |
| 9.5 | 226.472 | | 1.61304 | +11.62 |
| 11.5 | 247.867 | | 1.61447 | +11.68 |
| 13.5 | 269.263 | | 1.61592 | +11.74 |
| 15.5 | 290.659 | | 1.61737 | +11.80 |
| 17.5 | 312.055 | | 1.61884 | +11.86 |
| 19.5 | 333.451 | | 1.62032 | +11.91 |
| 21.5 | 354.847 | | 1.62181 | +11.96 |
| 23.5 | 16.243 | | 1.62330 | +12.01 |
| 25.5 | 37.639 | | 1.62480 | +12.06 |
| 27.5 | 59.035 | | 1.62630 | +12.11 |
| 29.5 | 80.431 | | 1.62780 | +12.16 |
| 31.5 | 101.827 | | 1.62930 | +12.21 |
| Febr. 2.5 | 123.223 | | 1.63079 | +12.25 |
| 4.5 | 144.619 | | 1.63228 | +12.30 |
| 6.5 | 166.015 | | 1.63377 | +12.34 |
| 8.5 | 187.411 | | 1.63525 | +12.38 |
| 10.5 | 208.807 | | 1.63672 | +12.42 |
| 12.5 | 230.204 | | 1.63817 | +12.45 |
| 14.5 | 251.600 | | 1.63960 | +12.48 |
| 16.5 | 272.996 | | 1.64102 | +12.51 |
| 18.5 | 294.392 | | 1.64242 | +12.53 |
| 20.5 | 315.788 | | 1.64380 | +12.55 |
| 22.5 | 337.184 | | 1.64517 | +12.57 |
| 24.5 | 358.580 | | 1.64651 | +12.59 |
| 26.5 | 19.976 | | 1.64782 | +12.60 |
| 28.5 | 41.372 | | 1.64910 | +12.62 |
| März 1.5 | 62.768 | | 1.65035 | +12.64 |
| 3.5 | 84.164 | | 1.65157 | +12.66 |
| 5.5 | 105.560 | | 1.65275 | +12.68 |
| 7.5 | 126.956 | | 1.65389 | +12.69 |
| 9.5 | 148.352 | | 1.65500 | +12.69 |
| 11.5 | 169.748 | | 1.65606 | +12.69 |
| 13.5 | 191.144 | | 1.65709 | +12.69 |
| 15.5 | 212.541 | | 1.65807 | +12.69 |
| 17.5 | 233.937 | | 1.65900 | +12.68 |
| 19.5 | 255.333 | | 1.65988 | +12.67 |
| 21.5 | 276.729 | | 1.66072 | +12.66 |

## TETHYS

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | ° | | | ″ |
| März 21.5 | 276.729 | | 1.66072 | +12.66 |
| 23.5 | 298.125 | | 1.66151 | +12.64 |
| 25.5 | 319.521 | | 1.66225 | +12.62 |
| 27.5 | 340.917 | | 1.66293 | +12.60 |
| 29.5 | 2.313 | | 1.66356 | +12.58 |
| 31.5 | 23.709 | | 1.66413 | +12.56 |
| April 2.5 | 45.104 | | 1.66465 | +12.53 |
| 4.5 | 66.500 | | 1.66511 | +12.50 |
| 6.5 | 87.896 | | 1.66552 | +12.47 |
| 8.5 | 109.292 | | 1.66586 | +12.44 |
| 10.5 | 130.688 | | 1.66614 | +12.40 |
| 12.5 | 152.084 | | 1.66636 | +12.36 |
| 14.5 | 173.480 | | 1.66652 | +12.32 |
| 16.5 | 194.876 | | 1.66662 | +12.28 |
| 18.5 | 216.272 | | 1.66667 | +12.24 |
| 20.5 | 237.668 | | 1.66665 | +12.20 |
| 22.5 | 259.064 | | 1.66657 | +12.15 |
| 24.5 | 280.460 | | 1.66643 | +12.10 |
| 26.5 | 301.856 | | 1.66623 | +12.05 |
| 28.5 | 323.252 | | 1.66598 | +12.00 |
| 30.5 | 344.648 | | 1.66566 | +11.95 |
| Mai 2.5 | 6.044 | | 1.66528 | +11.90 |
| 4.5 | 27.440 | | 1.66485 | +11.85 |
| 6.5 | 48.836 | | 1.66436 | +11.80 |
| 8.5 | 70.232 | | 1.66381 | +11.74 |
| 10.5 | 91.628 | | 1.66321 | +11.69 |
| 12.5 | 113.024 | | 1.66256 | +11.64 |
| 14.5 | 134.420 | | 1.66186 | +11.58 |
| 16.5 | 155.816 | | 1.66110 | +11.53 |
| 18.5 | 177.213 | | 1.66030 | +11.48 |
| 20.5 | 198.609 | | 1.65944 | +11.42 |
| 22.5 | 220.006 | | 1.65854 | +11.37 |
| 24.5 | 241.402 | | 1.65759 | +11.31 |
| 26.5 | 262.798 | | 1.65660 | +11.27 |
| 28.5 | 284.193 | | 1.65557 | +11.22 |
| 30.5 | 305.589 | | 1.65450 | +11.17 |
| Juni 1.5 | 326.985 | | 1.65339 | +11.12 |
| 3.5 | 348.380 | | 1.65225 | +11.08 |
| 5.5 | 9.776 | | 1.65107 | +11.03 |
| 7.5 | 31.172 | | 1.64985 | +10.98 |
| 9.5 | 52.568 | | 1.64860 | +10.93 |

## TETHYS

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| Juni 9.5 | 52°.568 | | 1.64860 | +10″.93 |
| 11.5 | 73.964 | | 1.64733 | +10.88 |
| 13.5 | 95.360 | | 1.64603 | +10.84 |
| 15.5 | 116.756 | | 1.64470 | +10.80 |
| 17.5 | 138.152 | | 1.64335 | +10.76 |
| 19.5 | 159.548 | | 1.64198 | +10.72 |
| 21.5 | 180.944 | | 1.64059 | +10.69 |
| 23.5 | 202.340 | | 1.63918 | +10.66 |
| 25.5 | 223.736 | | 1.63776 | +10.63 |
| 27.5 | 245.132 | | 1.63632 | +10.60 |
| 29.5 | 266.528 | | 1.63486 | +10.57 |
| Juli 1.5 | 287.924 | | 1.63339 | +10.54 |
| 3.5 | 309.320 | | 1.63192 | +10.51 |
| 5.5 | 330.717 | | 1.63044 | +10.48 |
| 7.5 | 352.113 | | 1.62896 | +10.46 |
| 9.5 | 13.509 | | 1.62747 | +10.44 |
| 11.5 | 34.905 | | 1.62598 | +10.42 |
| 13.5 | 56.301 | | 1.62449 | +10.40 |
| 15.5 | 77.697 | | 1.62300 | +10.39 |
| 17.5 | 99.093 | | 1.62151 | +10.38 |
| 19.5 | 120.489 | | 1.62003 | +10.37 |
| 21.5 | 141.885 | | 1.61856 | +10.36 |
| 23.5 | 163.281 | | 1.61709 | +10.35 |
| 25.5 | 184.677 | | 1.61563 | +10.34 |
| 27.5 | 206.073 | | 1.61418 | +10.34 |
| 29.5 | 227.469 | | 1.61274 | +10.33 |
| 31.5 | 248.865 | | 1.61132 | +10.33 |
| Aug. 2.5 | 270.261 | | 1.60991 | +10.33 |
| 4.5 | 291.657 | | 1.60852 | +10.33 |
| 6.5 | 313.053 | | 1.60714 | +10.33 |
| 8.5 | 334.449 | | 1.60578 | +10.34 |
| 10.5 | 355.845 | | 1.60444 | +10.34 |
| 12.5 | 17.241 | | 1.60311 | +10.35 |
| 14.5 | 38.637 | | 1.60180 | +10.36 |
| 16.5 | 60.033 | | 1.60052 | +10.37 |
| 18.5 | 81.429 | | 1.59926 | +10.38 |
| 20.5 | 102.825 | | 1.59803 | +10.40 |
| 22.5 | 124.221 | | 1.59682 | +10.42 |
| 24.5 | 145.617 | | 1.59564 | +10.44 |

## DIONE

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| Jan. 1.5 | 86°.537 | 50°.4 | 1.71497 | +14″.57 |
| 3.5 | 349.607 | 313.3 | 1.71632 | +14.65 |
| 5.5 | 252.677 | 216.2 | 1.71770 | +14.73 |
| 7.5 | 155.747 | 119.1 | 1.71910 | +14.81 |
| 9.5 | 58.817 | 22.0 | 1.72051 | +14.88 |
| 11.5 | 321.886 | 284.9 | 1.72194 | +14.96 |
| 13.5 | 224.956 | 187.8 | 1.72339 | +15.03 |
| 15.5 | 128.026 | 90.7 | 1.72484 | +15.11 |
| 17.5 | 31.095 | 353.6 | 1.72631 | +15.18 |
| 19.5 | 294.165 | 256.5 | 1.72779 | +15.25 |
| 21.5 | 197.234 | 159.4 | 1.72928 | +15.32 |
| 23.5 | 100.304 | 62.3 | 1.73077 | +15.39 |
| 25.5 | 3.374 | 325.2 | 1.73227 | +15.45 |
| 27.5 | 266.443 | 228.1 | 1.73377 | +15.51 |
| 29.5 | 169.513 | 131.0 | 1.73587 | +15.57 |
| 31.5 | 72.583 | 33.9 | 1.73677 | +15.63 |
| Febr. 2.5 | 335.652 | 296.8 | 1.73826 | +15.69 |
| 4.5 | 238.722 | 199.7 | 1.73975 | +15.75 |
| 6.5 | 141.792 | 102.6 | 1.74124 | +15.80 |
| 8.5 | 44.862 | 5.5 | 1.74272 | +15.85 |
| 10.5 | 307.932 | 268.4 | 1.74419 | +15.90 |
| 12.5 | 211.001 | 171.3 | 1.74564 | +15.94 |
| 14.5 | 114.071 | 74.2 | 1.74707 | +15.97 |
| 16.5 | 17.141 | 337.1 | 1.74849 | +16.01 |
| 18.5 | 280.210 | 240.0 | 1.74989 | +16.04 |
| 20.5 | 183.280 | 142.9 | 1.75127 | +16.08 |
| 22.5 | 86.350 | 45.8 | 1.75264 | +16.11 |
| 24.5 | 349.420 | 308.7 | 1.75398 | +16.14 |
| 26.5 | 252.490 | 211.6 | 1.75529 | +16.17 |
| 28.5 | 155.559 | 114.5 | 1.75657 | +16.19 |
| März 1.5 | 58.629 | 17.4 | 1.75782 | +16.21 |
| 3.5 | 321.698 | 280.3 | 1.75904 | +16.23 |
| 5.5 | 224.768 | 183.2 | 1.76022 | +16.24 |
| 7.5 | 127.837 | 86.1 | 1.76136 | +16.25 |
| 9.5 | 30.907 | 349.1 | 1.76247 | +16.25 |
| 11.5 | 293.977 | 252.0 | 1.76353 | +16.26 |
| 13.5 | 197.047 | 154.9 | 1.76456 | +16.26 |
| 15.5 | 100.116 | 57.8 | 1.76554 | +16.26 |
| 17.5 | 3.186 | 320.7 | 1.76647 | +16.25 |
| 19.5 | 266.256 | 223.6 | 1.76735 | +16.23 |
| 21.5 | 169.325 | 126.5 | 1.76819 | +16.21 |

## DIONE

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| März 21.5 | 169°.325 | 126°.5 | 1.76819 | +16″.21 |
| 23.5 | 72.395 | 29.4 | 1.76898 | +16.19 |
| 25.5 | 335.465 | 292.3 | 1.76972 | +16.17 |
| 27.5 | 238.535 | 195.2 | 1.77040 | +16.15 |
| 29.5 | 141.605 | 98.1 | 1.77103 | +16.12 |
| 31.5 | 44.674 | 1.0 | 1.77160 | +16.09 |
| April 2.5 | 307.744 | 263.9 | 1.77212 | +16.05 |
| 4.5 | 210.814 | 166.8 | 1.77258 | +16.01 |
| 6.5 | 113.883 | 69.7 | 1.77299 | +15.97 |
| 8.5 | 16.953 | 332.6 | 1.77333 | +15.93 |
| 10.5 | 280.022 | 235.5 | 1.77361 | +15.88 |
| 12.5 | 183.092 | 138.4 | 1.77383 | +15.83 |
| 14.5 | 86.162 | 41.3 | 1.77399 | +15.78 |
| 16.5 | 349.231 | 304.2 | 1.77409 | +15.73 |
| 18.5 | 252.301 | 207.1 | 1.77414 | +15.67 |
| 20.5 | 155.371 | 110.0 | 1.77412 | +15.62 |
| 22.5 | 58.440 | 12.9 | 1.77404 | +15.56 |
| 24.5 | 321.510 | 275.8 | 1.77390 | +15.50 |
| 26.5 | 224.580 | 178.6 | 1.77370 | +15.44 |
| 28.5 | 127.650 | 81.5 | 1.77345 | +15.38 |
| 30.5 | 30.720 | 344.4 | 1.77313 | +15.31 |
| Mai 2.5 | 293.789 | 247.3 | 1.77275 | +15.25 |
| 4.5 | 196.859 | 150.2 | 1.77232 | +15.18 |
| 6.5 | 99.929 | 53.1 | 1.77183 | +15.11 |
| 8.5 | 2.999 | 316.0 | 1.77128 | +15.04 |
| 10.5 | 266.068 | 218.9 | 1.77068 | +14.98 |
| 12.5 | 169.138 | 121.9 | 1.77003 | +14.91 |
| 14.5 | 72.208 | 24.8 | 1.76933 | +14.84 |
| 16.5 | 335.278 | 287.7 | 1.76857 | +14.77 |
| 18.5 | 238.348 | 190.6 | 1.76777 | +14.71 |
| 20.5 | 141.417 | 93.5 | 1.76691 | +14.64 |
| 22.5 | 44.487 | 356.4 | 1.76601 | +14.57 |
| 24.5 | 307.557 | 259.3 | 1.76506 | +14.50 |
| 26.5 | 210.627 | 162.2 | 1.76407 | +14.44 |
| 28.5 | 113.696 | 65.1 | 1.76304 | +14.37 |
| 30.5 | 16.766 | 328.0 | 1.76197 | +14.31 |
| Juni 1.5 | 279.836 | 230.9 | 1.76086 | +14.24 |
| 3.5 | 182.906 | 133.8 | 1.75972 | +14.18 |
| 5.5 | 85.975 | 36.7 | 1.75854 | +14.12 |
| 7.5 | 349.045 | 299.6 | 1.75732 | +14.06 |
| 9.5 | 252.115 | 202.5 | 1.75607 | +14.00 |

## DIONE

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| Juni 9.5 | 252°.115 | 202°.5 | 1.75607 | +14″.00 |
| 11.5 | 155.185 | 105.4 | 1.75480 | +13.94 |
| 13.5 | 58.254 | 8.3 | 1.75350 | +13.89 |
| 15.5 | 321.324 | 271.2 | 1.75217 | +13.84 |
| 17.5 | 224.394 | 174.1 | 1.75082 | +13.79 |
| 19.5 | 127.463 | 77.0 | 1.74945 | +13.74 |
| 21.5 | 30.533 | 339.9 | 1.74806 | +13.70 |
| 23.5 | 293.603 | 242.8 | 1.74665 | +13.65 |
| 25.5 | 196.673 | 145.7 | 1.74523 | +13.61 |
| 27.5 | 99.742 | 48.6 | 1.74379 | +13.57 |
| 29.5 | 2.812 | 311.5 | 1.74233 | +13.53 |
| Juli 1.5 | 265.882 | 214.4 | 1.74086 | +13.49 |
| 3.5 | 168.952 | 117.3 | 1.73939 | +13.46 |
| 5.5 | 72.022 | 20.2 | 1.73791 | +13.44 |
| 7.5 | 335.091 | 283.1 | 1.73643 | +13.41 |
| 9.5 | 238.161 | 186.0 | 1.73494 | +13.38 |
| 11.5 | 141.231 | 88.9 | 1.73345 | +13.36 |
| 13.5 | 44.300 | 351.8 | 1.73196 | +13.34 |
| 15.5 | 307.370 | 254.7 | 1.73047 | +13.31 |
| 17.5 | 210.440 | 157.6 | 1.72898 | +13.29 |
| 19.5 | 113.510 | 60.5 | 1.72750 | +13.27 |
| 21.5 | 16.579 | 323.4 | 1.72603 | +13.26 |
| 23.5 | 279.649 | 226.3 | 1.72456 | +13.25 |
| 25.5 | 182.719 | 129.2 | 1.72310 | +13.24 |
| 27.5 | 85.789 | 32.1 | 1.72165 | +13.23 |
| 29.5 | 348.859 | 295.0 | 1.72021 | +13.21 |
| 31.5 | 251.928 | 197.9 | 1.71879 | +13.20 |
| Aug. 2.5 | 154.998 | 100.8 | 1.71738 | +13.21 |
| 4.5 | 58.068 | 3.7 | 1.71599 | +13.22 |
| 6.5 | 321.137 | 266.6 | 1.71461 | +13.23 |
| 8.5 | 224.207 | 169.5 | 1.71325 | +13.24 |
| 10.5 | 127.277 | 72.4 | 1.71191 | +13.25 |
| 12.5 | 30.347 | 335.3 | 1.71058 | +13.26 |
| 14.5 | 293.417 | 238.2 | 1.70927 | +13.27 |
| 16.5 | 196.486 | 141.1 | 1.70799 | +13.29 |
| 18.5 | 99.556 | 44.0 | 1.70673 | +13.30 |
| 20.5 | 2.626 | 306.9 | 1.70550 | +13.32 |
| 22.5 | 265.695 | 209.8 | 1.70429 | +13.34 |
| 24.5 | 168.765 | 112.7 | 1.70311 | +13.37 |

## RHEA

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| Jan.. 1.5 | 178°.272 | 8°.6 | 1.86001 | +20″.35 |
| 3.5 | 337.652 | 167.9 | 1.86137 | +20.47 |
| 5.5 | 137.032 | 327.2 | 1.86274 | +20.58 |
| 7.5 | 296.412 | 126.5 | 1.86414 | +20.69 |
| 9.5 | 95.792 | 285.8 | 1.86555 | +20.80 |
| 11.5 | 255.172 | 85.2 | 1.86698 | +20.90 |
| 13.5 | 54.552 | 244.5 | 1.86843 | +21.00 |
| 15.5 | 213.931 | 43.8 | 1.86988 | +21.10 |
| 17.5 | 13.311 | 203.2 | 1.87135 | +21.20 |
| 19.5 | 172.691 | 2.5 | 1.87283 | +21.30 |
| 21.5 | 332.071 | 161.8 | 1.87432 | +21.39 |
| 23.5 | 131.451 | 321.1 | 1.87581 | +21.49 |
| 25.5 | 290.831 | 120.4 | 1.87731 | +21.58 |
| 27.5 | 90.211 | 279.8 | 1.87881 | +21.67 |
| 29.5 | 249.591 | 79.1 | 1.88031 | +21.75 |
| 31.5 | 48.971 | 238.4 | 1.88181 | +21.83 |
| Febr. 2.5 | 208.351 | 37.7 | 1.88330 | +21.91 |
| 4.5 | 7.731 | 197.0 | 1.88479 | +21.99 |
| 6.5 | 167.111 | 356.3 | 1.88628 | +22.06 |
| 8.5 | 326.491 | 155.6 | 1.88776 | +22.13 |
| 10.5 | 125.871 | 315.0 | 1.88923 | +22.20 |
| 12.5 | 285.251 | 114.3 | 1.89068 | +22.26 |
| 14.5 | 84.631 | 273.6 | 1.89211 | +22.32 |
| 16.5 | 244.011 | 73.0 | 1.89353 | +22.38 |
| 18.5 | 43.390 | 232.3 | 1.89493 | +22.43 |
| 20.5 | 202.770 | 31.6 | 1.89631 | +22.47 |
| 22.5 | 2.150 | 190.9 | 1.89768 | +22.51 |
| 24.5 | 161.530 | 350.2 | 1.89902 | +22.55 |
| 26.5 | 320.910 | 149.5 | 1.90033 | +22.59 |
| 28.5 | 120.290 | 308.8 | 1.90161 | +22.62 |
| März 1.5 | 279.670 | 108.2 | 1.90286 | +22.64 |
| 3.5 | 79.050 | 267.5 | 1.90408 | +22.66 |
| 5.5 | 238.430 | 66.8 | 1.90526 | +22.68 |
| 7.5 | 37.810 | 226.2 | 1.90640 | +22.69 |
| 9.5 | 197.190 | 25.5 | 1.90751 | +22.69 |
| 11.5 | 356.570 | 184.8 | 1.90857 | +22.70 |
| 13.5 | 155.950 | 344.2 | 1.90960 | +22.70 |
| 15.5 | 315.330 | 143.5 | 1.91058 | +22.69 |
| 17.5 | 114.710 | 302.9 | 1.91151 | +22.68 |
| 19.5 | 274.090 | 102.2 | 1.91239 | +22.66 |
| 21.5 | 73.469 | 261.6 | 1.91323 | +22.64 |

## RHEA

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| März 21.5 | 73°.469 | 261°.6 | 1.91323 | +22″.64 |
| 23.5 | 232.849 | 60.9 | 1.91402 | +22.61 |
| 25.5 | 32.229 | 220.2 | 1.91476 | +22.58 |
| 27.5 | 191.609 | 19.5 | 1.91544 | +22.54 |
| 29.5 | 350.989 | 178.8 | 1.91607 | +22.50 |
| 31.5 | 150.369 | 338.2 | 1.91664 | +22.46 |
| April 2.5 | 309.749 | 137.5 | 1.91716 | +22.41 |
| 4.5 | 109.129 | 296.8 | 1.91762 | +22.36 |
| 6.5 | 268.509 | 96.1 | 1.91803 | +22.30 |
| 8.5 | 67.889 | 255.4 | 1.91837 | +22.24 |
| 10.5 | 227.269 | 54.7 | 1.91865 | +22.17 |
| 12.5 | 26.649 | 213.9 | 1.91887 | +22.10 |
| 14.5 | 186.029 | 13.3 | 1.91903 | +22.03 |
| 16.5 | 345.409 | 172.7 | 1.91913 | +21.96 |
| 18.5 | 144.788 | 332.0 | 1.91918 | +21.89 |
| 20.5 | 304.168 | 131.3 | 1.91916 | +21.81 |
| 22.5 | 103.548 | 290.7 | 1.91908 | +21.73 |
| 24.5 | 262.928 | 90.0 | 1.91894 | +21.65 |
| 26.5 | 62.308 | 249.3 | 1.91874 | +21.56 |
| 28.5 | 221.688 | 48.6 | 1.91849 | +21.47 |
| 30.5 | 21.068 | 208.0 | 1.91817 | +21.38 |
| Mai 2.5 | 180.448 | 7.3 | 1.91779 | +21.29 |
| 4.5 | 339.828 | 166.6 | 1.91736 | +21.19 |
| 6.5 | 139.208 | 326.0 | 1.91687 | +21.10 |
| 8.5 | 298.588 | 125.3 | 1.91632 | +21.00 |
| 10.5 | 97.968 | 284.6 | 1.91572 | +20.91 |
| 12.5 | 257.348 | 83.9 | 1.91507 | +20.81 |
| 14.5 | 56.728 | 243.2 | 1.91437 | +20.72 |
| 16.5 | 216.108 | 42.6 | 1.91361 | +20.62 |
| 18.5 | 15.488 | 201.9 | 1.91281 | +20.53 |
| 20.5 | 174.868 | 1.2 | 1.91195 | +20.43 |
| 22.5 | 334.248 | 160.6 | 1.91105 | +20.34 |
| 24.5 | 133.628 | 319.9 | 1.91010 | +20.24 |
| 26.5 | 293.008 | 119.2 | 1.90911 | +20.15 |
| 28.5 | 92.388 | 278.5 | 1.90808 | +20.06 |
| 30.5 | 251.768 | 77.8 | 1.90701 | +19.97 |
| Juni 1.5 | 51.148 | 237.2 | 1.90590 | +19.88 |
| 3.5 | 210.528 | 36.5 | 1.90476 | +19.80 |
| 5.5 | 9.908 | 195.9 | 1.90358 | +19.71 |
| 7.5 | 169.287 | 355.2 | 1.90236 | +19.63 |
| 9.5 | 328.667 | 154.5 | 1.90111 | +19.55 |

## RHEA

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| Juni 9.5 | 328.°667 | 154.°5 | 1.90111 | +19.″55 |
| 11.5 | 128.047 | 313.8 | 1.89984 | +19.48 |
| 13.5 | 287.427 | 113.1 | 1.89854 | +19.41 |
| 15.5 | 86.807 | 272.4 | 1.89721 | +19.33 |
| 17.5 | 246.187 | 71.7 | 1.89586 | +19.26 |
| 19.5 | 45.567 | 231.1 | 1.89449 | +19.20 |
| 21.5 | 204.947 | 30.4 | 1.89310 | +19.14 |
| 23.5 | 4.326 | 189.7 | 1.89169 | +19.08 |
| 25.5 | 163.706 | 349.1 | 1.89027 | +19.02 |
| 27.5 | 323.086 | 148.4 | 1.88883 | +18.96 |
| 29.5 | 122.466 | 307.7 | 1.88737 | +18.91 |
| Juli 1.5 | 281.846 | 107.0 | 1.88590 | +18.85 |
| 3.5 | 81.226 | 266.4 | 1.88443 | +18.80 |
| 5.5 | 240.606 | 65.7 | 1.88295 | +18.76 |
| 7.5 | 39.986 | 225.0 | 1.88147 | +18.72 |
| 9.5 | 199.366 | 24.3 | 1.87998 | +18.68 |
| 11.5 | 358.746 | 183.6 | 1.87849 | +18.64 |
| 13.5 | 158.126 | 342.9 | 1.87700 | +18.61 |
| 15.5 | 317.506 | 142.3 | 1.87551 | +18.59 |
| 17.5 | 116.886 | 301.6 | 1.87402 | +18.56 |

## RHEA

| Mittlere Zeit Greenwich | $L$ | $M$ | $\log \frac{a(\Delta)}{\Delta}$ | $\frac{a(\Delta)}{\Delta} \sin B$ |
|---|---|---|---|---|
| 1924 | | | | |
| Juli 17.5 | 116.°886 | 301.°6 | 1.87402 | +18.″56 |
| 19.5 | 276.266 | 101.0 | 1.87254 | +18.54 |
| 21.5 | 75.646 | 260.3 | 1.87107 | +18.53 |
| 23.5 | 235.026 | 59.6 | 1.86960 | +18.52 |
| 25.5 | 34.406 | 219.0 | 1.86814 | +18.50 |
| 27.5 | 193.786 | 18.3 | 1.86669 | +18.49 |
| 29.5 | 353.166 | 177.6 | 1.86525 | +18.49 |
| 31.5 | 152.546 | 336.9 | 1.86383 | +18.49 |
| Aug. 2.5 | 311.926 | 136.2 | 1.86242 | +18.49 |
| 4.5 | 111.306 | 295.6 | 1.86103 | +18.48 |
| 6.5 | 270.686 | 94.9 | 1.85965 | +18.48 |
| 8.5 | 70.066 | 254.2 | 1.85829 | +18.49 |
| 10.5 | 229.446 | 53.6 | 1.85695 | +18.50 |
| 12.5 | 28.825 | 212.9 | 1.85562 | +18.52 |
| 14.5 | 188.205 | 12.2 | 1.85431 | +18.54 |
| 16.5 | 347.585 | 171.5 | 1.85303 | +18.56 |
| 18.5 | 146.965 | 330.8 | 1.85177 | +18.58 |
| 20.5 | 306.345 | 130.2 | 1.85054 | +18.60 |
| 22.5 | 105.725 | 289.5 | 1.84933 | +18.63 |
| 24.5 | 265.104 | 88.8 | 1.84815 | +18.66 |

## Bewegung der mittleren Länge $L$ und der mittleren Anomalie $M$

| Zeit | Mimas | | Enceladus | | Tethys | Dione | | Rhea | |
|---|---|---|---|---|---|---|---|---|---|
| | $L$ | $M$ | $L$ | $M$ | $L$ | $L$ | $M$ | $L$ | $M$ |
| 1$^d$ | 21°.995 | 21°.00 | 262°.732 | 262°.4 | 190°.698 | 131°.535 | 131°.5 | 79°.690 | 79°.7 |
| 1$^h$ | 15.916 | 15.87 | 10.947 | 10.9 | 7.946 | 5.481 | 5.5 | 3.320 | 3.3 |
| 2 | 31.833 | 31.75 | 21.894 | 21.9 | 15.892 | 10.961 | 11.0 | 6.641 | 6.6 |
| 3 | 47.749 | 47.62 | 32.842 | 32.8 | 23.838 | 16.442 | 16.4 | 9.961 | 10.0 |
| 4 | 63.666 | 63.50 | 43.789 | 43.7 | 31.783 | 21.923 | 21.9 | 13.282 | 13.3 |
| 5 | 79.582 | 79.37 | 54.736 | 54.7 | 39.729 | 27.403 | 27.4 | 16.602 | 16.6 |
| 6 | 95.499 | 95.25 | 65.683 | 65.6 | 47.675 | 32.884 | 32.9 | 19.923 | 19.9 |
| 7 | 111.415 | 111.12 | 76.630 | 76.5 | 55.621 | 38.364 | 38.4 | 23.244 | 23.2 |
| 8 | 127.332 | 127.00 | 87.577 | 87.5 | 63.566 | 43.845 | 43.8 | 26.564 | 26.6 |
| 9 | 143.248 | 142.87 | 98.525 | 98.4 | 71.512 | 49.326 | 49.3 | 29.884 | 29.9 |
| 10 | 159.165 | 158.75 | 109.472 | 109.3 | 79.458 | 54.806 | 54.8 | 33.205 | 33.2 |
| 11 | 175.081 | 174.62 | 120.419 | 120.3 | 87.403 | 60.287 | 60.3 | 36.525 | 36.5 |
| 12 | 190.997 | 190.50 | 131.366 | 131.2 | 95.349 | 65.767 | 65.7 | 39.845 | 39.8 |
| 13 | 206.914 | 206.37 | 142.313 | 142.1 | 103.295 | 71.248 | 71.2 | 43.166 | 43.2 |
| 14 | 222.830 | 222.25 | 153.260 | 153.1 | 111.241 | 76.729 | 76.7 | 46.486 | 46.5 |
| 15 | 238.747 | 238.12 | 164.208 | 164.0 | 119.186 | 82.209 | 82.2 | 49.806 | 49.8 |
| 16 | 254.663 | 254.00 | 175.155 | 174.9 | 127.132 | 87.690 | 87.7 | 53.127 | 53.1 |
| 17 | 270.580 | 269.87 | 186.102 | 185.9 | 135.078 | 93.171 | 93.1 | 56.447 | 56.5 |
| 18 | 286.496 | 285.75 | 197.049 | 196.8 | 143.024 | 98.651 | 98.6 | 59.768 | 59.8 |
| 19 | 302.413 | 301.62 | 207.997 | 207.7 | 150.970 | 104.132 | 104.1 | 63.088 | 63.1 |
| 20 | 318.329 | 317.50 | 218.944 | 218.7 | 158.916 | 109.613 | 109.6 | 66.409 | 66.4 |
| 21 | 334.246 | 333.37 | 229.891 | 229.6 | 166.861 | 115.093 | 115.1 | 69.729 | 69.7 |
| 22 | 350.162 | 349.25 | 240.838 | 240.5 | 174.806 | 120.574 | 120.5 | 73.050 | 73.1 |
| 23 | 6.079 | 5.12 | 251.785 | 251.5 | 182.752 | 126.054 | 126.0 | 76.370 | 76.4 |
| 1$^m$ | 0.265 | 0.26 | 0.182 | 0.2 | 0.132 | 0.091 | 0.1 | 0.055 | 0.0 |
| 2 | 0.531 | 0.53 | 0.365 | 0.4 | 0.265 | 0.183 | 0.2 | 0.111 | 0.1 |
| 3 | 0.796 | 0.79 | 0.547 | 0.5 | 0.397 | 0.274 | 0.3 | 0.166 | 0.1 |
| 4 | 1.061 | 1.06 | 0.730 | 0.7 | 0.530 | 0.365 | 0.4 | 0.221 | 0.2 |
| 5 | 1.326 | 1.32 | 0.912 | 0.9 | 0.662 | 0.457 | 0.5 | 0.277 | 0.2 |
| 6 | 1.592 | 1.58 | 1.095 | 1.1 | 0.795 | 0.548 | 0.5 | 0.332 | 0.3 |
| 7 | 1.857 | 1.85 | 1.278 | 1.3 | 0.927 | 0.640 | 0.6 | 0.387 | 0.3 |
| 8 | 2.122 | 2.11 | 1.460 | 1.4 | 1.060 | 0.731 | 0.7 | 0.442 | 0.4 |
| 9 | 2.388 | 2.38 | 1.642 | 1.6 | 1.192 | 0.822 | 0.8 | 0.497 | 0.4 |
| 10 | 2.653 | 2.64 | 1.825 | 1.8 | 1.324 | 0.914 | 0.9 | 0.553 | 0.5 |
| 20 | 5.305 | 5.29 | 3.649 | 3.6 | 2.649 | 1.827 | 1.8 | 1.107 | 1.1 |
| 30 | 7.958 | 7.93 | 5.474 | 5.4 | 3.973 | 2.740 | 2.7 | 1.660 | 1.6 |
| 40 | 10.611 | 10.58 | 7.298 | 7.3 | 5.297 | 3.654 | 3.7 | 2.214 | 2.2 |
| 50 | 13.263 | 13.22 | 9.123 | 9.1 | 6.622 | 4.567 | 4.6 | 2.767 | 2.7 |
| 10$^s$ | 0.044 | 0.04 | 0.030 | 0.0 | 0.022 | 0.015 | 0.0 | 0.009 | 0.0 |
| 20 | 0.088 | 0.09 | 0.061 | 0.1 | 0.044 | 0.030 | 0.0 | 0.018 | 0.0 |
| 30 | 0.133 | 0.13 | 0.091 | 0.1 | 0.066 | 0.046 | 0.0 | 0.028 | 0.0 |
| 40 | 0.177 | 0.17 | 0.122 | 0.1 | 0.088 | 0.061 | 0.1 | 0.037 | 0.0 |
| 50 | 0.221 | 0.22 | 0.152 | 0.2 | 0.110 | 0.076 | 0.1 | 0.046 | 0.0 |

| M | Mimas ± (v—M) | Mimas log r/a | Enceladus ± (v—M) | Enceladus log r/a | Dione ± (v—M) | Dione log r/a | Rhea ± (v—M) | Rhea log r/a | M |
|---|---|---|---|---|---|---|---|---|---|
| 0° | 0.000° | 9.99167 | 0.000° | 9.99800 | 0.000° | 9.99913 | 0.000° | 9.99961 | 360° |
| 2 | 0.078 | 9.99167 | 0.018 | 9.99800 | 0.008 | 9.99913 | 0.004 | 9.99961 | 358 |
| 4 | 0.156 | 9.99169 | 0.037 | 9.99800 | 0.016 | 9.99913 | 0.007 | 9.99961 | 356 |
| 6 | 0.233 | 9.99172 | 0.055 | 9.99801 | 0.024 | 9.99913 | 0.011 | 9.99961 | 354 |
| 8 | 0.310 | 9.99175 | 0.074 | 9.99802 | 0.032 | 9.99914 | 0.014 | 9.99961 | 352 |
| 10 | 0.387 | 9.99180 | 0.092 | 9.99803 | 0.040 | 9.99914 | 0.018 | 9.99961 | 350 |
| 12 | 0.463 | 9.99186 | 0.110 | 9.99804 | 0.048 | 9.99915 | 0.021 | 9.99962 | 348 |
| 14 | 0.539 | 9.99193 | 0.128 | 9.99806 | 0.056 | 9.99916 | 0.025 | 9.99962 | 346 |
| 16 | 0.614 | 9.99201 | 0.146 | 9.99808 | 0.063 | 9.99916 | 0.028 | 9.99962 | 344 |
| 18 | 0.688 | 9.99210 | 0.164 | 9.99810 | 0.071 | 9.99917 | 0.032 | 9.99963 | 342 |
| 20 | 0.762 | 9.99220 | 0.181 | 9.99812 | 0.079 | 9.99918 | 0.035 | 9.99963 | 340 |
| 22 | 0.834 | 9.99230 | 0.199 | 9.99814 | 0.086 | 9.99919 | 0.039 | 9.99964 | 338 |
| 24 | 0.905 | 9.99242 | 0.216 | 9.99817 | 0.093 | 9.99921 | 0.042 | 9.99964 | 336 |
| 26 | 0.975 | 9.99255 | 0.232 | 9.99820 | 0.101 | 9.99922 | 0.045 | 9.99965 | 334 |
| 28 | 1.044 | 9.99269 | 0.249 | 9.99823 | 0.108 | 9.99923 | 0.048 | 9.99966 | 332 |
| 30 | 1.111 | 9.99284 | 0.265 | 9.99827 | 0.115 | 9.99925 | 0.052 | 9.99966 | 330 |
| 32 | 1.177 | 9.99299 | 0.281 | 9.99830 | 0.122 | 9.99926 | 0.055 | 9.99967 | 328 |
| 34 | 1.242 | 9.99316 | 0.296 | 9.99834 | 0.128 | 9.99928 | 0.058 | 9.99968 | 326 |
| 36 | 1.305 | 9.99333 | 0.311 | 9.99838 | 0.135 | 9.99930 | 0.061 | 9.99968 | 324 |
| 38 | 1.366 | 9.99351 | 0.326 | 9.99842 | 0.141 | 9.99931 | 0.064 | 9.99969 | 322 |
| 40 | 1.425 | 9.99370 | 0.340 | 9.99847 | 0.148 | 9.99933 | 0.066 | 9.99970 | 320 |
| 42 | 1.483 | 9.99390 | 0.354 | 9.99852 | 0.154 | 9.99935 | 0.069 | 9.99971 | 318 |
| 44 | 1.538 | 9.99410 | 0.368 | 9.99856 | 0.159 | 9.99937 | 0.072 | 9.99972 | 316 |
| 46 | 1.592 | 9.99431 | 0.381 | 9.99861 | 0.165 | 9.99940 | 0.074 | 9.99973 | 314 |
| 48 | 1.644 | 9.99453 | 0.393 | 9.99866 | 0.171 | 9.99942 | 0.077 | 9.99974 | 312 |
| 50 | 1.693 | 9.99476 | 0.405 | 9.99872 | 0.176 | 9.99944 | 0.079 | 9.99975 | 310 |
| 52 | 1.741 | 9.99499 | 0.417 | 9.99877 | 0.181 | 9.99947 | 0.081 | 9.99976 | 308 |
| 54 | 1.786 | 9.99523 | 0.428 | 9.99883 | 0.186 | 9.99949 | 0.083 | 9.99977 | 306 |
| 56 | 1.829 | 9.99547 | 0.438 | 9.99889 | 0.190 | 9.99951 | 0.085 | 9.99978 | 304 |
| 58 | 1.870 | 9.99572 | 0.448 | 9.99895 | 0.195 | 9.99954 | 0.087 | 9.99979 | 302 |
| 60 | 1.908 | 9.99598 | 0.458 | 9.99901 | 0.199 | 9.99957 | 0.089 | 9.99980 | 300 |
| 62 | 1.944 | 9.99623 | 0.467 | 9.99907 | 0.203 | 9.99959 | 0.091 | 9.99982 | 298 |
| 64 | 1.977 | 9.99650 | 0.475 | 9.99913 | 0.206 | 9.99962 | 0.093 | 9.99983 | 296 |
| 66 | 2.008 | 9.99676 | 0.483 | 9.99919 | 0.210 | 9.99965 | 0.094 | 9.99984 | 294 |
| 68 | 2.036 | 9.99704 | 0.490 | 9.99926 | 0.213 | 9.99967 | 0.096 | 9.99985 | 292 |
| 70 | 2.062 | 9.99731 | 0.496 | 9.99932 | 0.216 | 9.99970 | 0.097 | 9.99987 | 290 |
| 72 | 2.086 | 9.99759 | 0.502 | 9.99939 | 0.218 | 9.99973 | 0.098 | 9.99988 | 288 |
| 74 | 2.106 | 9.99787 | 0.508 | 9.99946 | 0.220 | 9.99976 | 0.099 | 9.99989 | 286 |
| 76 | 2.124 | 9.99815 | 0.512 | 9.99952 | 0.222 | 9.99979 | 0.100 | 9.99991 | 284 |
| 78 | 2.140 | 9.99843 | 0.516 | 9.99959 | 0.224 | 9.99982 | 0.101 | 9.99992 | 282 |
| 80 | 2.153 | 9.99872 | 0.520 | 9.99966 | 0.226 | 9.99985 | 0.102 | 9.99993 | 280 |
| 82 | 2.163 | 9.99900 | 0.523 | 9.99973 | 0.227 | 9.99988 | 0.102 | 9.99995 | 278 |
| 84 | 2.170 | 9.99929 | 0.525 | 9.99980 | 0.228 | 9.99991 | 0.103 | 9.99996 | 276 |
| 86 | 2.175 | 9.99958 | 0.526 | 9.99987 | 0.229 | 9.99994 | 0.103 | 9.99997 | 274 |
| 88 | 2.177 | 9.99987 | 0.527 | 9.99994 | 0.229 | 9.99997 | 0.103 | 9.99999 | 272 |
| 90 | 2.177 | 0.00016 | 0.527 | 0.00001 | 0.229 | 0.00000 | 0.103 | 0.00000 | 270 |

| $M$ | Mimas | | Enceladus | | Dione | | Rhea | | $M$ |
|---|---|---|---|---|---|---|---|---|---|
| | $\pm(v-M)$ | $\log \frac{r}{a}$ | $\pm(v-M)$ | $\log \frac{r}{a}$ | $\pm(v-M)$ | $\log \frac{r}{a}$ | $\pm(v-M)$ | $\log \frac{r}{a}$ | |
| 90° | 2°.177 | 0.00016 | 0°.527 | 0.00001 | 0°.229 | 0.00000 | 0°.103 | 0.00000 | 270° |
| 92 | 2.174 | 0.00044 | 0.527 | 0.00008 | 0.229 | 0.00003 | 0.103 | 0.00001 | 268 |
| 94 | 2.168 | 0.00073 | 0.526 | 0.00015 | 0.229 | 0.00006 | 0.103 | 0.00003 | 266 |
| 96 | 2.159 | 0.00101 | 0.524 | 0.00022 | 0.228 | 0.00009 | 0.103 | 0.00004 | 264 |
| 98 | 2.148 | 0.00130 | 0.522 | 0.00029 | 0.227 | 0.00012 | 0.102 | 0.00005 | 262 |
| 100 | 2.135 | 0.00158 | 0.519 | 0.00035 | 0.226 | 0.00015 | 0.102 | 0.00007 | 260 |
| 102 | 2.119 | 0.00186 | 0.515 | 0.00042 | 0.224 | 0.00018 | 0.101 | 0.00008 | 258 |
| 104 | 2.100 | 0.00214 | 0.511 | 0.00049 | 0.222 | 0.00021 | 0.100 | 0.00009 | 256 |
| 106 | 2.079 | 0.00241 | 0.506 | 0.00056 | 0.220 | 0.00024 | 0.099 | 0.00011 | 254 |
| 108 | 2.055 | 0.00268 | 0.500 | 0.00062 | 0.218 | 0.00027 | 0.098 | 0.00012 | 252 |
| 110 | 2.029 | 0.00295 | 0.494 | 0.00069 | 0.215 | 0.00030 | 0.097 | 0.00013 | 250 |
| 112 | 2.000 | 0.00321 | 0.488 | 0.00075 | 0.212 | 0.00033 | 0.096 | 0.00015 | 248 |
| 114 | 1.969 | 0.00347 | 0.480 | 0.00082 | 0.209 | 0.00035 | 0.094 | 0.00016 | 246 |
| 116 | 1.936 | 0.00373 | 0.473 | 0.00088 | 0.206 | 0.00038 | 0.093 | 0.00017 | 244 |
| 118 | 1.901 | 0.00398 | 0.464 | 0.00094 | 0.202 | 0.00041 | 0.091 | 0.00018 | 242 |
| 120 | 1.863 | 0.00422 | 0.455 | 0.00100 | 0.198 | 0.00044 | 0.089 | 0.00019 | 240 |
| 122 | 1.823 | 0.00446 | 0.446 | 0.00106 | 0.194 | 0.00046 | 0.087 | 0.00021 | 238 |
| 124 | 1.781 | 0.00469 | 0.436 | 0.00112 | 0.190 | 0.00049 | 0.085 | 0.00022 | 236 |
| 126 | 1.737 | 0.00492 | 0.425 | 0.00118 | 0.185 | 0.00051 | 0.083 | 0.00023 | 234 |
| 128 | 1.691 | 0.00514 | 0.414 | 0.00123 | 0.180 | 0.00053 | 0.081 | 0.00024 | 232 |
| 130 | 1.643 | 0.00536 | 0.402 | 0.00129 | 0.175 | 0.00056 | 0.079 | 0.00025 | 230 |
| 132 | 1.593 | 0.00557 | 0.390 | 0.00134 | 0.170 | 0.00058 | 0.077 | 0.00026 | 228 |
| 134 | 1.541 | 0.00577 | 0.378 | 0.00139 | 0.164 | 0.00060 | 0.074 | 0.00027 | 226 |
| 136 | 1.487 | 0.00597 | 0.365 | 0.00144 | 0.159 | 0.00062 | 0.072 | 0.00028 | 224 |
| 138 | 1.431 | 0.00616 | 0.351 | 0.00148 | 0.153 | 0.00065 | 0.069 | 0.00029 | 222 |
| 140 | 1.374 | 0.00634 | 0.337 | 0.00153 | 0.147 | 0.00067 | 0.066 | 0.00030 | 220 |
| 142 | 1.316 | 0.00651 | 0.323 | 0.00157 | 0.141 | 0.00068 | 0.064 | 0.00031 | 218 |
| 144 | 1.256 | 0.00668 | 0.308 | 0.00162 | 0.134 | 0.00070 | 0.061 | 0.00032 | 216 |
| 146 | 1.194 | 0.00683 | 0.293 | 0.00166 | 0.128 | 0.00072 | 0.058 | 0.00032 | 214 |
| 148 | 1.131 | 0.00698 | 0.278 | 0.00169 | 0.121 | 0.00074 | 0.055 | 0.00033 | 212 |
| 150 | 1.067 | 0.00713 | 0.262 | 0.00173 | 0.114 | 0.00075 | 0.052 | 0.00034 | 210 |
| 152 | 1.001 | 0.00726 | 0.246 | 0.00176 | 0.107 | 0.00077 | 0.048 | 0.00034 | 208 |
| 154 | 0.934 | 0.00738 | 0.230 | 0.00179 | 0.100 | 0.00078 | 0.045 | 0.00035 | 206 |
| 156 | 0.867 | 0.00750 | 0.213 | 0.00182 | 0.093 | 0.00079 | 0.042 | 0.00036 | 204 |
| 158 | 0.798 | 0.00760 | 0.196 | 0.00185 | 0.086 | 0.00080 | 0.039 | 0.00036 | 202 |
| 160 | 0.728 | 0.00770 | 0.179 | 0.00187 | 0.078 | 0.00081 | 0.035 | 0.00037 | 200 |
| 162 | 0.658 | 0.00779 | 0.162 | 0.00190 | 0.071 | 0.00082 | 0.032 | 0.00037 | 198 |
| 164 | 0.587 | 0.00787 | 0.144 | 0.00192 | 0.063 | 0.00083 | 0.028 | 0.00037 | 196 |
| 166 | 0.515 | 0.00794 | 0.127 | 0.00193 | 0.055 | 0.00084 | 0.025 | 0.00038 | 194 |
| 168 | 0.442 | 0.00800 | 0.109 | 0.00195 | 0.048 | 0.00085 | 0.021 | 0.00038 | 192 |
| 170 | 0.369 | 0.00805 | 0.091 | 0.00196 | 0.040 | 0.00085 | 0.018 | 0.00038 | 190 |
| 172 | 0.296 | 0.00810 | 0.073 | 0.00197 | 0.032 | 0.00086 | 0.014 | 0.00039 | 188 |
| 174 | 0.222 | 0.00813 | 0.055 | 0.00198 | 0.024 | 0.00086 | 0.011 | 0.00039 | 186 |
| 176 | 0.148 | 0.00815 | 0.037 | 0.00199 | 0.016 | 0.00086 | 0.007 | 0.00039 | 184 |
| 178 | 0.074 | 0.00817 | 0.018 | 0.00199 | 0.008 | 0.00087 | 0.004 | 0.00039 | 182 |
| 180 | 0.000 | 0.00817 | 0.000 | 0.00199 | 0.000 | 0.00087 | 0.000 | 0.00039 | 180 |

| Mittlere Zeit Greenwich | ϑ Mimas | ϑ Encel. | ϑ Tethys | ϑ Dione | ϑ Rhea | γ Rhea | N Saturnsring | J Saturnsring | ω Saturnsring |
|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ′ | ° | ° | ° |
| 1923 Dez. 20.5 | 205.3 | 300.1 | 347.1 | 153.5 | 38.8 | 17.81 | 127.377 | 6.823 | 42.192 |
| 1924 Jan. 5.5 | 189.3 | 293.4 | 343.9 | 152.1 | 38.4 | 17.81 | 127.379 | 6.822 | 42.191 |
| 21.5 | 173.3 | 286.7 | 340.8 | 150.7 | 37.9 | 17.81 | 127.381 | 6.822 | 42.190 |
| Febr. 6.5 | 157.3 | 280.0 | 337.6 | 149.3 | 37.4 | 17.82 | 127.383 | 6.822 | 42.188 |
| 22.5 | 141.3 | 273.3 | 334.4 | 148.0 | 36.9 | 17.82 | 127.384 | 6.822 | 42.187 |
| März 9.5 | 125.2 | 266.6 | 331.2 | 146.6 | 36.4 | 17.82 | 127.386 | 6.822 | 42.186 |
| 25.5 | 109.2 | 259.9 | 328.0 | 145.2 | 35.9 | 17.82 | 127.388 | 6.822 | 42.184 |
| April 10.5 | 93.2 | 253.2 | 324.9 | 143.9 | 35.4 | 17.83 | 127.390 | 6.821 | 42.183 |
| 26.5 | 77.1 | 246.5 | 321.7 | 142.5 | 34.9 | 17.83 | 127.392 | 6.821 | 42.182 |
| Mai 12.5 | 61.1 | 239.8 | 318.5 | 141.2 | 34.4 | 17.83 | 127.393 | 6.821 | 42.180 |
| 28.5 | 45.1 | 233.1 | 315.3 | 139.8 | 33.9 | 17.83 | 127.395 | 6.821 | 42.179 |
| Juni 13.5 | 29.1 | 226.4 | 312.1 | 138.5 | 33.4 | 17.84 | 127.397 | 6.821 | 42.178 |
| 29.5 | 13.1 | 219.7 | 309.0 | 137.1 | 32.9 | 17.84 | 127.399 | 6.820 | 42.176 |
| Juli 15.5 | 357.1 | 213.0 | 305.8 | 135.7 | 32.4 | 17.84 | 127.401 | 6.820 | 42.175 |
| 31.5 | 341.1 | 206.3 | 302.6 | 134.3 | 31.9 | 17.84 | 127.402 | 6.820 | 42.173 |
| Aug. 16.5 | 325.1 | 199.6 | 299.4 | 133.0 | 31.4 | 17.85 | 127.404 | 6.820 | 42.172 |
| Sept. 1.5 | 309.1 | 192.9 | 296.3 | 131.6 | 30.9 | 17.85 | 127.406 | 6.820 | 42.171 |
| 17.5 | 293.1 | 186.3 | 293.1 | 130.3 | 30.4 | 17.85 | 127.408 | 6.819 | 42.169 |
| Okt. 3.5 | 277.1 | 179.6 | 289.9 | 129.0 | 29.9 | 17.86 | 127.410 | 6.819 | 42.168 |
| 19.5 | 261.1 | 172.9 | 286.7 | 127.6 | 29.4 | 17.86 | 127.411 | 6.819 | 42.166 |
| Nov. 4.5 | 245.1 | 166.2 | 283.6 | 126.2 | 28.9 | 17.86 | 127.413 | 6.819 | 42.165 |
| 20.5 | 229.1 | 159.5 | 280.4 | 124.9 | 28.4 | 17.86 | 127.415 | 6.819 | 42.164 |
| Dez. 6.5 | 213.1 | 152.8 | 277.2 | 123.5 | 27.9 | 17.87 | 127.417 | 6.818 | 42.163 |
| 22.5 | 197.1 | 146.1 | 274.0 | 122.1 | 27.4 | 17.87 | 127.419 | 6.818 | 42.162 |
| 38.5 | 181.1 | 139.5 | 270.8 | 120.8 | 26.9 | 17.87 | 127.420 | 6.818 | 42.161 |

$\log \frac{1}{1+\zeta}$, in Einheiten der 5. Dezimale

| $u-U$ | | Mimas | Encel. | Tethys | Dione | Rhea | $u-U$ | |
|---|---|---|---|---|---|---|---|---|
| 0° | 360° | −6+ | −7+ | −9+ | −11+ | −16+ | 180° | 180° |
| 10 | 350 | −6+ | −7+ | −9+ | −11+ | −16+ | 170 | 190 |
| 20 | 340 | −5+ | −7+ | −8+ | −11+ | −15+ | 160 | 200 |
| 30 | 330 | −5+ | −6+ | −8+ | −10+ | −14+ | 150 | 210 |
| 40 | 320 | −4+ | −6+ | −7+ | − 9+ | −12+ | 140 | 220 |
| 50 | 310 | −3+ | −5+ | −6+ | − 8+ | −10+ | 130 | 230 |
| 60 | 300 | −3+ | −4+ | −4+ | − 6+ | − 8+ | 120 | 240 |
| 70 | 290 | −2+ | −3+ | −3+ | − 4+ | − 6+ | 110 | 250 |
| 80 | 280 | −1+ | −1+ | −2+ | − 2+ | − 3+ | 100 | 260 |
| 90 | 270 | 0 | 0 | 0 | 0 | 0 | 90 | 270 |

| Mittlere Zeit Greenwich | TITAN | | | HYPERION | | | JAPETUS | | |
|---|---|---|---|---|---|---|---|---|---|
| | *U* | *B* | *P* | *U* | *B* | *P* | *U* | *B* | *P* |
| 1924 | | | | | | | | | |
| Jan. 1.5 | 83°.768 | +16°.004 | −0°.712 | 78°.704 | +15°.780 | −1°.258 | 161°.219 | +14°.571 | +13°.843 |
| 3.5 | 83.897 | 16.044 | 0.698 | 78.833 | 15.821 | 1.244 | 161.354 | 14.577 | 13.856 |
| 5.5 | 84.020 | 16.081 | 0.684 | 78.956 | 15.859 | 1.230 | 161.482 | 14.582 | 13.868 |
| 7.5 | 84.137 | 16.116 | 0.671 | 79.072 | 15.895 | 1.218 | 161.605 | 14.587 | 13.879 |
| 9.5 | 84.248 | 16.148 | 0.658 | 79.183 | 15.929 | 1.206 | 161.721 | 14.591 | 13.890 |
| 11.5 | 84.353 | +16.178 | −0.646 | 79.288 | +15.960 | −1.195 | 161.830 | +14.594 | +13.900 |
| 13.5 | 84.452 | 16.205 | 0.635 | 79.386 | 15.988 | 1.184 | 161.933 | 14.596 | 13.909 |
| 15.5 | 84.545 | 16.230 | 0.625 | 79.479 | 16.014 | 1.174 | 162.029 | 14.597 | 13.918 |
| 17.5 | 84.632 | 16.252 | 0.615 | 79.565 | 16.037 | 1.164 | 162.118 | 14.597 | 13.926 |
| 19.5 | 84.713 | 16.272 | 0.606 | 79.645 | 16.058 | 1.155 | 162.201 | 14.597 | 13.933 |
| 21.5 | 84.787 | +16.290 | −0.597 | 79.719 | +16.076 | −1.147 | 162.278 | +14.596 | +13.940 |
| 23.5 | 84.855 | 16.305 | 0.589 | 79.786 | 16.092 | 1.139 | 162.348 | 14.594 | 13.946 |
| 25.5 | 84.916 | 16.317 | 0.582 | 79.847 | 16.106 | 1.132 | 162.411 | 14.592 | 13.952 |
| 27.5 | 84.970 | 16.327 | 0.576 | 79.901 | 16.117 | 1.127 | 162.467 | 14.589 | 13.957 |
| 29.5 | 85.018 | 16.335 | 0.570 | 79.949 | 16.126 | 1.122 | 162.515 | 14.586 | 13.961 |
| 31.5 | 85.059 | +16.341 | −0.565 | 79.989 | +16.132 | −1.118 | 162.556 | +14.582 | +13.965 |
| Febr. 2.5 | 85.093 | 16.344 | 0.562 | 80.023 | 16.135 | 1.114 | 162.590 | 14.578 | 13.968 |
| 4.5 | 85.120 | 16.345 | 0.559 | 80.050 | 16.135 | 1.111 | 162.616 | 14.573 | 13.970 |
| 6.5 | 85.141 | 16.344 | 0.556 | 80.070 | 16.134 | 1.109 | 162.636 | 14.568 | 13.972 |
| 8.5 | 85.155 | 16.340 | 0.555 | 80.083 | 16.130 | 1.108 | 162.647 | 14.561 | 13.972 |
| 10.5 | 85.161 | +16.334 | −0.554 | 80.090 | +16.123 | −1.107 | 162.651 | +14.553 | +13.972 |
| 12.5 | 85.160 | 16.325 | 0.555 | 80.090 | 16.113 | 1.107 | 162.648 | 14.544 | 13.971 |
| 14.5 | 85.152 | 16.314 | 0.556 | 80.083 | 16.101 | 1.107 | 162.638 | 14.534 | 13.970 |
| 16.5 | 85.136 | 16.300 | 0.559 | 80.068 | 16.087 | 1.109 | 162.621 | 14.523 | 13.968 |
| 18.5 | 85.114 | 16.283 | 0.563 | 80.047 | 16.071 | 1.111 | 162.598 | 14.512 | 13.965 |
| 20.5 | 85.085 | +16.263 | −0.567 | 80.020 | +16.052 | −1.114 | 162.567 | +14.500 | +13.962 |
| 22.5 | 85.050 | 16.241 | 0.572 | 79.986 | 16.031 | 1.118 | 162.530 | 14.487 | 13.958 |
| 24.5 | 85.009 | 16.217 | 0.577 | 79.946 | 16.007 | 1.123 | 162.486 | 14.474 | 13.954 |
| 26.5 | 84.962 | 16.191 | 0.582 | 79.899 | 15.981 | 1.128 | 162.434 | 14.460 | 13.949 |
| 28.5 | 84.909 | 16.163 | 0.588 | 79.846 | 15.953 | 1.134 | 162.375 | 14.446 | 13.943 |
| März 1.5 | 84.850 | +16.134 | −0.594 | 79.787 | +15.923 | −1.140 | 162.309 | +14.432 | +13.937 |
| 3.5 | 84.785 | 16.103 | 0.600 | 79.721 | 15.891 | 1.147 | 162.237 | 14.418 | 13.930 |
| 5.5 | 84.714 | 16.070 | 0.607 | 79.649 | 15.857 | 1.155 | 162.159 | 14.403 | 13.923 |
| 7.5 | 84.637 | 16.035 | 0.615 | 79.571 | 15.822 | 1.163 | 162.076 | 14.388 | 13.915 |
| 9.5 | 84.554 | 15.998 | 0.623 | 79.487 | 15.784 | 1.172 | 161.986 | 14.372 | 13.906 |
| 11.5 | 84.466 | +15.959 | −0.633 | 79.398 | +15.744 | −1.182 | 161.891 | +14.356 | +13.897 |
| 13.5 | 84.372 | 15.918 | 0.644 | 79.304 | 15.702 | 1.192 | 161.790 | 14.339 | 13.887 |
| 15.5 | 84.272 | 15.875 | 0.655 | 79.205 | 15.658 | 1.203 | 161.684 | 14.322 | 13.876 |
| 17.5 | 84.167 | 15.830 | 0.667 | 79.101 | 15.612 | 1.214 | 161.573 | 14.305 | 13.865 |
| 19.5 | 84.057 | 15.784 | 0.679 | 78.992 | 15.565 | 1.226 | 161.456 | 14.287 | 13.854 |

| Mittlere Zeit Greenwich | TITAN | | | HYPERION | | | JAPETUS | | |
|---|---|---|---|---|---|---|---|---|---|
| | U | B | P | U | B | P | U | B | P |
| 1924 | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| März 19.5 | 84.057 | +15.784 | −0.679 | 78.992 | +15.565 | −1.226 | 161.456 | +14.287 | +13.854 |
| 21.5 | 83.943 | 15.737 | 0.692 | 78.879 | 15.518 | 1.239 | 161.335 | 14.269 | 13.842 |
| 23.5 | 83.825 | 15.688 | 0.705 | 78.761 | 15.469 | 1.252 | 161.209 | 14.251 | 13.830 |
| 25.5 | 83.703 | 15.638 | 0.719 | 78.640 | 15.419 | 1.265 | 161.080 | 14.232 | 13.818 |
| 27.5 | 83.578 | 15.586 | 0.733 | 78.515 | 15.367 | 1.279 | 160.946 | 14.213 | 13.805 |
| 29.5 | 83.449 | +15.534 | −0.748 | 78.386 | +15.314 | −1.293 | 160.809 | +14.193 | +13.791 |
| 31.5 | 83.317 | 15.481 | 0.763 | 78.255 | 15.259 | 1.307 | 160.669 | 14.174 | 13.777 |
| April 2.5 | 83.182 | 15.427 | 0.778 | 78.121 | 15.204 | 1.321 | 160.525 | 14.154 | 13.763 |
| 4.5 | 83.044 | 15.373 | 0.794 | 77.984 | 15.148 | 1.336 | 160.379 | 14.135 | 13.748 |
| 6.5 | 82.903 | 15.318 | 0.810 | 77.844 | 15.091 | 1.351 | 160.230 | 14.115 | 13.732 |
| 8.5 | 82.760 | +15.263 | −0.826 | 77.702 | +15.034 | −1.366 | 160.079 | +14.095 | +13.717 |
| 10.5 | 82.616 | 15.207 | 0.842 | 77.559 | 14.977 | 1.382 | 159.927 | 14.076 | 13.701 |
| 12.5 | 82.471 | 15.151 | 0.858 | 77.414 | 14.920 | 1.397 | 159.774 | 14.058 | 13.686 |
| 14.5 | 82.325 | 15.094 | 0.874 | 77.269 | 14.863 | 1.413 | 159.619 | 14.040 | 13.670 |
| 16.5 | 82.179 | 15.037 | 0.890 | 77.123 | 14.806 | 1.428 | 159.463 | 14.022 | 13.655 |
| 18.5 | 82.033 | +14.981 | −0.907 | 76.976 | +14.749 | −1.444 | 159.307 | +14.004 | +13.639 |
| 20.5 | 81.887 | 14.925 | 0.923 | 76.829 | 14.693 | 1.460 | 159.150 | 13.985 | 13.623 |
| 22.5 | 81.741 | 14.870 | 0.940 | 76.683 | 14.637 | 1.476 | 158.994 | 13.966 | 13.606 |
| 24.5 | 81.596 | 14.816 | 0.956 | 76.538 | 14.582 | 1.492 | 158.839 | 13.947 | 13.589 |
| 26.5 | 81.451 | 14.762 | 0.973 | 76.393 | 14.527 | 1.508 | 158.686 | 13.929 | 13.572 |
| 28.5 | 81.307 | +14.709 | −0.990 | 76.249 | +14.472 | −1.524 | 158.533 | +13.911 | +13.556 |
| 30.5 | 81.163 | 14.656 | 1.006 | 76.106 | 14.418 | 1.541 | 158.382 | 13.894 | 13.540 |
| Mai 2.5 | 81.021 | 14.605 | 1.022 | 75.965 | 14.364 | 1.557 | 158.232 | 13.878 | 13.524 |
| 4.5 | 80.880 | 14.554 | 1.038 | 75.826 | 14.311 | 1.573 | 158.085 | 13.862 | 13.509 |
| 6.5 | 80.742 | 14.504 | 1.053 | 75.690 | 14.260 | 1.587 | 157.940 | 13.847 | 13.493 |
| 8.5 | 80.607 | +14.456 | −1.068 | 75.556 | +14.210 | −1.600 | 157.798 | +13.832 | +13.478 |
| 10.5 | 80.475 | 14.409 | 1.082 | 75.424 | 14.162 | 1.613 | 157.658 | 13.818 | 13.463 |
| 12.5 | 80.346 | 14.363 | 1.096 | 75.296 | 14.115 | 1.625 | 157.522 | 13.804 | 13.448 |
| 14.5 | 80.220 | 14.319 | 1.110 | 75.171 | 14.070 | 1.638 | 157.390 | 13.792 | 13.434 |
| 16.5 | 80.098 | 14.276 | 1.123 | 75.050 | 14.027 | 1.651 | 157.262 | 13.781 | 13.421 |
| 18.5 | 79.979 | +14.235 | −1.137 | 74.932 | +13.986 | −1.664 | 157.138 | +13.771 | +13.407 |
| 20.5 | 79.864 | 14.196 | 1.150 | 74.818 | 13.946 | 1.676 | 157.019 | 13.762 | 13.394 |
| 22.5 | 79.754 | 14.159 | 1.162 | 74.708 | 13.908 | 1.688 | 156.904 | 13.753 | 13.381 |
| 24.5 | 79.648 | 14.125 | 1.174 | 74.603 | 13.871 | 1.699 | 156.794 | 13.744 | 13.368 |
| 26.5 | 79.547 | 14.092 | 1.185 | 74.503 | 13.837 | 1.710 | 156.688 | 13.736 | 13.356 |
| 28.5 | 79.450 | +14.062 | −1.196 | 74.407 | +13.804 | −1.720 | 156.586 | +13.730 | +13.344 |
| 30.5 | 79.359 | 14.033 | 1.206 | 74.316 | 13.774 | 1.730 | 156.490 | 13.725 | 13.334 |
| Juni 1.5 | 79.273 | 14.006 | 1.216 | 74.230 | 13.747 | 1.739 | 156.400 | 13.720 | 13.324 |
| 3.5 | 79.192 | 13.981 | 1.225 | 74.149 | 13.723 | 1.747 | 156.315 | 13.717 | 13.315 |
| 5.5 | 79.117 | 13.959 | 1.233 | 74.073 | 13.701 | 1.755 | 156.236 | 13.714 | 13.306 |

| Mittlere Zeit Greenwich | TITAN | | | HYPERION | | | JAPETUS | | |
|---|---|---|---|---|---|---|---|---|---|
| | *U* | *B* | *P* | *U* | *B* | *P* | *U* | *B* | *P* |
| 1924 | | | | | | | | | |
| Juni 5.5 | 79.117 | +13.959 | −1.233 | 74.073 | +13.701 | −1.755 | 156.236 | +13.714 | +13.306 |
| 7.5 | 79.047 | 13.940 | 1.241 | 74.003 | 13.681 | 1.762 | 156.164 | 13.713 | 13.298 |
| 9.5 | 78.982 | 13.923 | 1.248 | 73.938 | 13.664 | 1.769 | 156.098 | 13.712 | 13.291 |
| 11.5 | 78.923 | 13.909 | 1.255 | 73.880 | 13.649 | 1.775 | 156.039 | 13.713 | 13.284 |
| 13.5 | 78.871 | 13.897 | 1.261 | 73.828 | 13.637 | 1.781 | 155.986 | 13.714 | 13.277 |
| 15.5 | 78.825 | +13.888 | −1.266 | 73.781 | +13.627 | −1.786 | 155.938 | +13.716 | +13.272 |
| 17.5 | 78.785 | 13.881 | 1.270 | 73.741 | 13.620 | 1.790 | 155.896 | 13.719 | 13.267 |
| 19.5 | 78.751 | 13.876 | 1.274 | 73.708 | 13.616 | 1.794 | 155.862 | 13.723 | 13.263 |
| 21.5 | 78.723 | 13.874 | 1.277 | 73.680 | 13.615 | 1.797 | 155.834 | 13.728 | 13.261 |
| 23.5 | 78.700 | 13.874 | 1.280 | 73.657 | 13.616 | 1.800 | 155.813 | 13.733 | 13.259 |
| 25.5 | 78.682 | +13.876 | −1.283 | 73.641 | +13.618 | −1.802 | 155.799 | +13.739 | +13.258 |
| 27.5 | 78.671 | 13.881 | 1.285 | 73.631 | 13.623 | 1.803 | 155.792 | 13.746 | 13.257 |
| 29.5 | 78.667 | 13.889 | 1.286 | 73.627 | 13.630 | 1.804 | 155.791 | 13.754 | 13.257 |
| Juli 1.5 | 78.669 | 13.900 | 1.285 | 73.629 | 13.641 | 1.803 | 155.797 | 13.763 | 13.258 |
| 3.5 | 78.678 | 13.913 | 1.283 | 73.637 | 13.654 | 1.802 | 155.810 | 13.774 | 13.260 |
| 5.5 | 78.694 | +13.929 | −1.280 | 73.652 | +13.670 | −1.801 | 155.830 | +13.786 | +13.263 |
| 7.5 | 78.716 | 13.948 | 1.277 | 73.673 | 13.689 | 1.799 | 155.856 | 13.798 | 13.266 |
| 9.5 | 78.744 | 13.969 | 1.274 | 73.701 | 13.710 | 1.796 | 155.888 | 13.812 | 13.270 |
| 11.5 | 78.779 | 13.992 | 1.271 | 73.736 | 13.733 | 1.792 | 155.927 | 13.826 | 13.275 |
| 13.5 | 78.820 | 14.017 | 1.267 | 73.776 | 13.759 | 1.788 | 155.973 | 13.841 | 13.281 |
| 15.5 | 78.866 | +14.045 | −1.262 | 73.822 | +13.788 | −1.783 | 156.025 | +13.858 | +13.287 |
| 17.5 | 78.918 | 14.075 | 1.256 | 73.874 | 13.819 | 1.778 | 156.083 | 13.875 | 13.294 |
| 19.5 | 78.977 | 14.107 | 1.249 | 73.932 | 13.853 | 1.772 | 156.148 | 13.893 | 13.302 |
| 21.5 | 79.042 | 14.141 | 1.242 | 73.996 | 13.890 | 1.765 | 156.219 | 13.911 | 13.310 |
| 23.5 | 79.112 | 14.178 | 1.234 | 74.066 | 13.929 | 1.758 | 156.297 | 13.930 | 13.319 |
| 25.5 | 79.189 | +14.218 | −1.225 | 74.141 | +13.970 | −1.750 | 156.382 | +13.949 | +13.329 |
| 27.5 | 79.271 | 14.261 | 1.216 | 74.223 | 14.013 | 1.742 | 156.473 | 13.969 | 13.339 |
| 29.5 | 79.359 | 14.306 | 1.206 | 74.311 | 14.058 | 1.733 | 156.571 | 13.989 | 13.350 |
| 31.5 | 79.452 | 14.354 | 1.196 | 74.404 | 14.105 | 1.723 | 156.675 | 14.010 | 13.362 |
| Aug. 2.5 | 79.551 | 14.403 | 1.185 | 74.503 | 14.154 | 1.712 | 156.784 | 14.033 | 13.376 |
| 4.5 | 79.656 | +14.454 | −1.174 | 74.607 | +14.204 | −1.701 | 156.899 | +14.057 | +13.390 |
| 6.5 | 79.766 | 14.506 | 1.162 | 74.717 | 14.257 | 1.689 | 157.020 | 14.081 | 13.405 |
| 8.5 | 79.882 | 14.560 | 1.149 | 74.832 | 14.311 | 1.677 | 157.146 | 14.106 | 13.420 |
| 10.5 | 80.003 | 14.615 | 1.135 | 74.952 | 14.368 | 1.664 | 157.278 | 14.131 | 13.435 |
| 12.5 | 80.129 | 14.672 | 1.121 | 75.078 | 14.427 | 1.651 | 157.415 | 14.156 | 13.451 |
| 14.5 | 80.260 | +14.731 | −1.106 | 75.208 | +14.488 | −1.637 | 157.557 | +14.182 | +13.467 |
| 16.5 | 80.396 | 14.792 | 1.091 | 75.343 | 14.551 | 1.623 | 157.705 | 14.208 | 13.483 |
| 18.5 | 80.537 | 14.856 | 1.075 | 75.483 | 14.615 | 1.608 | 157.858 | 14.235 | 13.500 |
| 20.5 | 80.682 | 14.921 | 1.059 | 75.627 | 14.681 | 1.592 | 158.015 | 14.262 | 13.517 |
| 22.5 | 80.831 | 14.988 | 1.042 | 75.776 | 14.748 | 1.576 | 158.178 | 14.289 | 13.535 |
| 24.5 | 80.985 | 15.056 | 1.025 | 75.930 | 14.816 | 1.560 | 158.345 | 14.316 | 13.553 |

| Mittlere Zeit Greenwich | TITAN $\alpha_{tr}-\alpha_{pl}$ | | TITAN $\delta_{tr}-\delta_{pl}$ | | HYPERION $\alpha_{tr}-\alpha_{pl}$ | | HYPERION $\delta_{tr}-\delta_{pl}$ | | JAPETUS $\alpha_{tr}-\alpha_{pl}$ | | JAPETUS $\delta_{tr}-\delta_{pl}$ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | s | s | " | " | s | s | " | " | s | s | " | " |
| Jan. 1.5 | − 3.68 | +4.40 | +43.4 | + 2.8 | − 8.08 | +3.41 | +47.9 | + 7.7 | +20.80 | +1.86 | + 27.3 | −13.1 |
| 2.5 | + 0.72 | +4.30 | +46.2 | − 4.4 | − 4.67 | +3.73 | +55.6 | + 2.9 | +22.66 | +1.71 | + 14.2 | −13.1 |
| 3.5 | + 5.02 | +3.52 | +41.8 | −11.2 | − 0.94 | +3.80 | +58.5 | − 1.5 | +24.37 | +1.56 | + 1.1 | −13.0 |
| 4.5 | + 8.54 | +2.13 | +30.6 | −16.2 | + 2.86 | +3.59 | +57.0 | − 6.0 | +25.93 | +1.41 | − 11.9 | −13.0 |
| 5.5 | +10.67 | +0.36 | +14.4 | −18.7 | + 6.45 | +3.02 | +51.0 | −10.4 | +27.34 | +1.25 | − 24.9 | −12.8 |
| 6.5 | +11.03 | −1.47 | − 4.3 | −18.2 | + 9.47 | +2.13 | +40.6 | −14.6 | +28.59 | +1.08 | − 37.7 | −12.7 |
| 7.5 | + 9.56 | −3.05 | −22.5 | −14.5 | +11.60 | +0.88 | +26.0 | −17.5 | +29.67 | +0.91 | − 50.4 | −12.4 |
| 8.5 | + 6.51 | −4.09 | −37.0 | − 8.7 | +12.48 | −0.58 | + 8.5 | −18.4 | +30.58 | +0.73 | − 62.8 | −12.2 |
| 9.5 | + 2.42 | −4.49 | −45.7 | − 1.6 | +11.90 | −2.07 | − 9.9 | −17.3 | +31.31 | +0.53 | − 75.0 | −11.8 |
| 10.5 | − 2.07 | −4.19 | −47.3 | + 5.4 | + 9.83 | −3.30 | −27.2 | −14.0 | +31.84 | +0.33 | − 86.8 | −11.3 |
| 11.5 | − 6.26 | −3.31 | −41.9 | +11.6 | + 6.53 | −4.11 | −41.2 | − 9.1 | +32.17 | +0.13 | − 98.1 | −10.6 |
| 12.5 | − 9.57 | −1.95 | −30.3 | +16.0 | + 2.42 | −4.41 | −50.3 | − 3.3 | +32.30 | −0.07 | −108.7 | −10.0 |
| 13.5 | −11.52 | −0.33 | −14.3 | +18.1 | − 1.99 | −4.22 | −53.6 | + 2.2 | +32.23 | −0.30 | −118.7 | − 9.3 |
| 14.5 | −11.85 | +1.34 | + 3.8 | +17.6 | − 6.21 | −3.66 | −51.4 | + 7.1 | +31.93 | −0.52 | −128.0 | − 8.4 |
| 15.5 | −10.51 | +2.84 | +21.4 | +14.6 | − 9.87 | −2.84 | −44.3 | +10.9 | +31.41 | −0.72 | −136.4 | − 7.5 |
| 16.5 | − 7.67 | +3.96 | +36.0 | + 9.4 | −12.71 | −1.87 | −33.4 | +13.6 | +30.69 | −0.91 | −143.9 | − 6.7 |
| 17.5 | − 3.71 | +4.54 | +45.4 | + 2.7 | −14.58 | −0.84 | −19.8 | +15.0 | +29.78 | −1.11 | −150.6 | − 5.8 |
| 18.5 | + 0.83 | +4.42 | +48.1 | − 4.9 | −15.42 | +0.19 | − 4.8 | +15.4 | +28.67 | −1.29 | −156.4 | − 4.8 |
| 19.5 | + 5.25 | +3.58 | +43.2 | −11.8 | −15.23 | +1.17 | +10.6 | +14.8 | +27.38 | −1.47 | −161.2 | − 3.8 |
| 20.5 | + 8.83 | +2.15 | +31.4 | −17.1 | −14.06 | +2.06 | +25.4 | +13.3 | +25.91 | −1.66 | −165.0 | − 2.7 |
| 21.5 | +10.98 | +0.34 | +14.3 | −19.6 | −12.00 | +2.82 | +38.7 | +10.9 | +24.25 | −1.84 | −167.7 | − 1.4 |
| 22.5 | +11.32 | −1.56 | − 5.3 | −18.7 | − 9.18 | +3.43 | +49.6 | + 7.7 | +22.41 | −1.99 | −169.1 | − 0.3 |
| 23.5 | + 9.76 | −3.15 | −24.0 | −14.9 | − 5.75 | +3.83 | +57.3 | + 3.8 | +20.42 | −2.14 | −169.4 | + 0.8 |
| 24.5 | + 6.61 | −4.24 | −38.9 | − 8.7 | − 1.92 | +3.98 | +61.1 | − 0.6 | +18.28 | −2.28 | −168.6 | + 2.0 |
| 25.5 | + 2.37 | −4.63 | −47.6 | − 1.4 | + 2.06 | +3.82 | +60.5 | − 5.4 | +16.00 | −2.41 | −166.6 | + 3.1 |
| 26.5 | − 2.26 | −4.30 | −49.0 | + 6.0 | + 5.88 | +3.33 | +55.1 | −10.2 | +13.59 | −2.50 | −163.5 | + 4.3 |
| 27.5 | − 6.56 | −3.35 | −43.0 | +12.2 | + 9.21 | +2.44 | +44.9 | −14.7 | +11.09 | −2.59 | −159.2 | + 5.4 |
| 28.5 | − 9.91 | −1.97 | −30.8 | +16.7 | +11.65 | +1.21 | +30.2 | −17.8 | + 8.50 | −2.65 | −153.8 | + 6.4 |
| 29.5 | −11.88 | −0.29 | −14.1 | +18.8 | +12.86 | −0.30 | +12.4 | −19.4 | + 5.85 | −2.70 | −147.4 | + 7.5 |
| 30.5 | −12.17 | +1.43 | + 4.7 | +18.2 | +12.56 | −1.84 | − 7.0 | −18.6 | + 3.15 | −2.73 | −139.9 | + 8.6 |
| 31.5 | −10.74 | +2.98 | +22.9 | +14.9 | +10.72 | −3.21 | −25.6 | −15.4 | + 0.42 | −2.75 | −131.3 | + 9.5 |
| Febr. 1.5 | − 7.76 | +4.11 | +37.8 | + 9.5 | + 7.51 | −4.14 | −41.0 | −10.5 | − 2.33 | −2.75 | −121.8 | +10.2 |
| 2.5 | − 3.65 | +4.68 | +47.3 | + 2.2 | + 3.37 | −4.55 | −51.5 | − 4.6 | − 5.08 | −2.72 | −111.6 | +10.9 |
| 3.5 | + 1.03 | +4.52 | +49.5 | − 5.4 | − 1.18 | −4.46 | −56.1 | + 1.4 | − 7.80 | −2.68 | −100.7 | +11.7 |
| 4.5 | + 5.55 | +3.65 | +44.1 | −12.5 | − 5.64 | −3.93 | −54.7 | + 6.6 | −10.48 | −2.62 | − 89.0 | +12.3 |
| 5.5 | + 9.20 | +2.14 | +31.6 | −17.8 | − 9.57 | −3.13 | −48.1 | +10.8 | −13.10 | −2.54 | − 76.7 | +12.9 |
| 6.5 | +11.34 | +0.26 | +13.8 | −20.1 | −12.70 | −2.15 | −37.3 | +13.7 | −15.64 | −2.44 | − 63.8 | +13.4 |
| 7.5 | +11.60 | −1.67 | − 6.3 | −19.3 | −14.85 | −1.09 | −23.6 | +15.5 | −18.08 | −2.34 | − 50.4 | +13.8 |
| 8.5 | + 9.93 | −3.31 | −25.6 | −15.0 | −15.94 | 0.00 | − 8.1 | +16.0 | −20.42 | −2.21 | − 36.6 | +14.0 |
| 9.5 | + 6.62 | | −40.6 | | −15.94 | | + 7.9 | | −22.63 | | − 22.6 | |

| Mittlere Zeit Greenwich | TITAN | | | | HYPERION | | | | JAPETUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $\alpha_{tr} - \alpha_{pl}$ (s) | | $\delta_{tr} - \delta_{pl}$ (″) | | $\alpha_{tr} - \alpha_{pl}$ (s) | | $\delta_{tr} - \delta_{pl}$ (″) | | $\alpha_{tr} - \alpha_{pl}$ (s) | | $\delta_{tr} - \delta_{pl}$ (″) | |
| 1924 | | | | | | | | | | | | |
| Febr. 9.5 | + 6.62 | −4.40 | −40.6 | − 8.8 | −15.94 | +1.02 | + 7.9 | +15.6 | −22.63 | −2.07 | − 22.6 | +14.3 |
| 10.5 | + 2.22 | −4.75 | −49.4 | − 0.9 | −14.92 | +1.97 | +23.5 | +14.2 | −24.70 | −1.92 | − 8.3 | +14.4 |
| 11.5 | − 2.53 | −4.39 | −50.3 | + 6.5 | −12.95 | +2.79 | +37.7 | +11.8 | −26.62 | −1.75 | + 6.1 | +14.3 |
| 12.5 | − 6.92 | −3.40 | −43.8 | +13.2 | −10.16 | +3.46 | +49.5 | + 8.7 | −28.37 | −1.59 | + 20.4 | +14.4 |
| 13.5 | −10.32 | −1.94 | −30.6 | +17.3 | − 6.70 | +3.93 | +58.2 | + 4.6 | −29.96 | −1.40 | + 34.8 | +14.2 |
| 14.5 | −12.26 | −0.20 | −13.3 | +19.1 | − 2.77 | +4.13 | +62.8 | + 0.2 | −31.36 | −1.20 | + 49.0 | +13.8 |
| 15.5 | −12.46 | +1.56 | + 5.8 | +18.5 | + 1.36 | +4.03 | +63.0 | − 4.7 | −32.56 | −1.01 | + 62.8 | +13.4 |
| 16.5 | −10.90 | +3.12 | +24.3 | +15.1 | + 5.39 | +3.59 | +58.3 | − 9.8 | −33.57 | −0.80 | + 76.2 | +13.1 |
| 17.5 | − 7.78 | +4.28 | +39.4 | + 9.2 | + 8.98 | +2.72 | +48.5 | −14.5 | −34.37 | −0.58 | + 89.3 | +12.6 |
| 18.5 | − 3.50 | +4.82 | +48.6 | + 2.0 | +11.70 | +1.49 | +34.0 | −18.1 | −34.95 | −0.37 | +101.9 | +11.9 |
| 19.5 | + 1.32 | +4.63 | +50.6 | − 6.0 | +13.19 | −0.04 | +15.9 | −19.9 | −35.32 | −0.15 | +113.8 | +11.3 |
| 20.5 | + 5.95 | +3.66 | +44.6 | −13.2 | +13.15 | −1.66 | − 4.0 | −19.5 | −35.47 | +0.05 | +125.1 | +10.6 |
| 21.5 | + 9.61 | +2.11 | +31.4 | −18.4 | +11.49 | −3.13 | −23.5 | −16.6 | −35.42 | +0.27 | +135.7 | + 9.8 |
| 22.5 | +11.72 | +0.14 | +13.0 | −20.6 | + 8.36 | −4.18 | −40.1 | −11.6 | −35.15 | +0.49 | +145.5 | + 8.9 |
| 23.5 | +11.86 | −1.84 | − 7.6 | −19.4 | + 4.18 | −4.68 | −51.7 | − 5.7 | −34.66 | +0.70 | +154.4 | + 7.9 |
| 24.5 | +10.02 | −3.49 | −27.0 | −15.0 | − 0.50 | −4.66 | −57.4 | + 0.6 | −33.96 | +0.90 | +162.3 | + 7.0 |
| 25.5 | + 6.53 | −4.55 | −42.0 | − 8.4 | − 5.16 | −4.18 | −56.8 | + 6.0 | −33.06 | +1.09 | +169.3 | + 6.0 |
| 26.5 | + 1.98 | −4.88 | −50.4 | − 0.6 | − 9.34 | −3.38 | −50.8 | +10.4 | −31.97 | +1.29 | +175.3 | + 5.0 |
| 27.5 | − 2.90 | −4.46 | −51.0 | + 7.2 | −12.72 | −2.38 | −40.4 | +13.7 | −30.68 | +1.48 | +180.3 | + 3.9 |
| 28.5 | − 7.36 | −3.40 | −43.8 | +13.5 | −15.10 | −1.28 | −26.7 | +15.7 | −29.20 | +1.66 | +184.2 | + 2.8 |
| 29.5 | −10.76 | −1.86 | −30.3 | +17.8 | −16.38 | −0.18 | −11.0 | +16.4 | −27.54 | +1.82 | +187.0 | + 1.8 |
| März 1.5 | −12.62 | −0.11 | −12.5 | +19.6 | −16.56 | +0.91 | + 5.4 | +16.1 | −25.72 | +1.98 | +188.8 | + 0.6 |
| 2.5 | −12.73 | +1.74 | + 7.1 | +18.6 | −15.65 | +1.90 | +21.5 | +14.7 | −23.74 | +2.12 | +189.4 | − 0.6 |
| 3.5 | −10.99 | +3.31 | +25.7 | +14.9 | −13.75 | +2.78 | +36.2 | +12.4 | −21.62 | +2.25 | +188.8 | − 1.6 |
| 4.5 | − 7.68 | +4.44 | +40.6 | + 9.0 | −10.97 | +3.49 | +48.6 | + 9.3 | −19.37 | +2.37 | +187.2 | − 2.6 |
| 5.5 | − 3.24 | +4.95 | +49.6 | + 1.4 | − 7.48 | +4.00 | +57.9 | + 5.4 | −17.00 | +2.48 | +184.6 | − 3.8 |
| 6.5 | + 1.71 | +4.68 | +51.0 | − 6.6 | − 3.48 | +4.26 | +63.3 | + 0.9 | −14.52 | +2.57 | +180.8 | − 4.9 |
| 7.5 | + 6.39 | +3.67 | +44.4 | −13.8 | + 0.78 | +4.21 | +64.2 | − 4.1 | −11.95 | +2.65 | +175.9 | − 5.9 |
| 8.5 | +10.06 | +2.00 | +30.6 | −18.8 | + 4.99 | +3.81 | +60.1 | − 9.3 | − 9.30 | +2.71 | +170.0 | − 6.9 |
| 9.5 | +12.06 | −0.02 | +11.8 | −20.8 | + 8.80 | +2.93 | +50.8 | −14.0 | − 6.59 | +2.76 | +163.1 | − 7.9 |
| 10.5 | +12.04 | −2.02 | − 9.0 | −19.4 | +11.73 | +1.72 | +36.8 | −17.9 | − 3.83 | +2.79 | +155.2 | − 8.9 |
| 11.5 | +10.02 | −3.69 | −28.4 | −14.7 | +13.45 | +0.17 | +18.9 | −20.0 | − 1.04 | +2.80 | +146.3 | − 9.8 |
| 12.5 | + 6.33 | −4.71 | −43.1 | − 7.8 | +13.62 | −1.51 | − 1.1 | −20.0 | + 1.76 | +2.80 | +136.5 | −10.6 |
| 13.5 | + 1.62 | −4.97 | −50.9 | 0.0 | +12.11 | −3.06 | −21.1 | −17.2 | + 4.56 | +2.78 | +125.9 | −11.5 |
| 14.5 | − 3.35 | −4.49 | −50.9 | + 7.7 | + 9.05 | −4.19 | −38.3 | −12.5 | + 7.34 | +2.74 | +114.4 | −12.2 |
| 15.5 | − 7.84 | −3.35 | −43.2 | +13.7 | + 4.86 | −4.80 | −50.8 | − 6.5 | +10.08 | +2.69 | +102.2 | −12.8 |
| 16.5 | −11.19 | −1.77 | −29.5 | +18.0 | + 0.06 | −4.81 | −57.3 | − 0.2 | +12.77 | +2.61 | + 89.4 | −13.3 |
| 17.5 | −12.96 | +0.09 | −11.5 | +20.1 | − 4.75 | −4.39 | −57.5 | + 5.3 | +15.38 | +2.52 | + 76.1 | −13.8 |
| 18.5 | −12.87 | +1.91 | + 8.6 | +18.4 | − 9.14 | −3.61 | −52.2 | + 9.9 | +17.90 | +2.43 | + 62.3 | −14.1 |
| 19.5 | −10.96 | | +27.0 | | −12.75 | | −42.3 | | +20.33 | | + 48.2 | |

| Mittlere Zeit Greenwich | TITAN | | | | HYPERION | | | | JAPETUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $\alpha_{tr} - \alpha_{pl}$ | Diff. | $\delta_{tr} - \delta_{pl}$ | Diff. | $\alpha_{tr} - \alpha_{pl}$ | Diff. | $\delta_{tr} - \delta_{pl}$ | Diff. | $\alpha_{tr} - \alpha_{pl}$ | Diff. | $\delta_{tr} - \delta_{pl}$ | Diff. |
| 1924 | s | s | " | " | s | s | " | " | s | s | " | " |
| März 19.5 | −10.96 | +3.50 | +27.0 | +14.4 | −12.75 | −2.54 | −42.3 | +13.4 | +20.33 | +2.31 | + 48.2 | −14.4 |
| 20.5 | − 7.46 | +4.59 | +41.4 | + 8.4 | −15.29 | −1.42 | −28.9 | +15.5 | +22.64 | +2.16 | + 33.8 | −14.6 |
| 21.5 | − 2.87 | +5.05 | +49.8 | + 0.8 | −16.71 | −0.29 | −13.4 | +16.4 | +24.80 | +2.01 | + 19.2 | −14.9 |
| 22.5 | + 2.18 | +4.70 | +50.6 | − 7.2 | −17.00 | +0.81 | + 3.0 | +16.1 | +26.81 | +1.84 | + 4.3 | −14.9 |
| 23.5 | + 6.88 | +3.59 | +43.4 | −14.2 | −16.19 | +1.85 | +19.1 | +14.9 | +28.65 | +1.66 | − 10.6 | −14.9 |
| 24.5 | +10.47 | +1.86 | +29.2 | −19.0 | −14.34 | +2.75 | +34.0 | +12.7 | +30.31 | +1.48 | − 25.5 | −14.7 |
| 25.5 | +12.33 | −0.21 | +10.2 | −20.7 | −11.59 | +3.51 | +46.7 | + 9.7 | +31.79 | +1.28 | − 40.2 | −14.5 |
| 26.5 | +12.12 | −2.24 | −10.5 | −19.0 | − 8.08 | +4.05 | +56.4 | + 6.0 | +33.07 | +1.07 | − 54.7 | −14.1 |
| 27.5 | + 9.88 | −3.87 | −29.5 | −14.1 | − 4.03 | +4.34 | +62.4 | + 1.5 | +34.14 | +0.85 | − 68.8 | −13.7 |
| 28.5 | + 6.01 | −4.83 | −43.6 | − 7.1 | + 0.31 | +4.32 | +63.9 | − 3.4 | +34.99 | +0.61 | − 82.5 | −13.2 |
| 29.5 | + 1.18 | −5.04 | −50.7 | + 0.6 | + 4.63 | +3.92 | +60.5 | − 8.5 | +35.60 | +0.37 | − 95.7 | −12.5 |
| 30.5 | − 3.86 | −4.47 | −50.1 | + 8.2 | + 8.55 | +3.12 | +52.0 | −13.3 | +35.97 | +0.14 | −108.2 | −11.8 |
| 31.5 | − 8.33 | −3.26 | −41.9 | +14.3 | +11.67 | +1.90 | +38.7 | −17.4 | +36.11 | −0.10 | −120.0 | −11.0 |
| April 1.5 | −11.59 | −1.59 | −27.6 | +18.1 | +13.57 | +0.35 | +21.3 | −19.6 | +36.01 | −0.34 | −131.0 | −10.2 |
| 2.5 | −13.18 | +0.27 | − 9.5 | +19.4 | +13.92 | −1.36 | + 1.7 | −19.8 | +35.67 | −0.60 | −141.2 | − 9.2 |
| 3.5 | −12.91 | +2.11 | + 9.9 | +18.0 | +12.56 | −2.94 | −18.1 | −17.5 | +35.07 | −0.85 | −150.4 | − 8.0 |
| 4.5 | −10.80 | +3.68 | +27.9 | +13.9 | + 9.62 | −4.21 | −35.6 | −13.0 | +34.22 | −1.08 | −158.4 | − 7.0 |
| 5.5 | − 7.12 | +4.73 | +41.8 | + 7.7 | + 5.41 | −4.84 | −48.6 | − 7.2 | +33.14 | −1.31 | −165.4 | − 5.9 |
| 6.5 | − 2.39 | +5.09 | +49.5 | + 0.1 | + 0.57 | −4.92 | −55.8 | − 1.0 | +31.83 | −1.53 | −171.3 | − 4.7 |
| 7.5 | + 2.70 | +4.66 | +49.6 | − 7.7 | − 4.35 | −4.49 | −56.8 | + 4.6 | +30.30 | −1.75 | −176.0 | − 3.4 |
| 8.5 | + 7.36 | +3.47 | +41.9 | −14.4 | − 8.84 | −3.71 | −52.2 | + 9.2 | +28.55 | −1.96 | −179.4 | − 2.2 |
| 9.5 | +10.83 | +1.66 | +27.5 | −18.9 | −12.55 | −2.70 | −43.0 | +12.7 | +26.59 | −2.14 | −181.6 | − 0.9 |
| 10.5 | +12.49 | −0.42 | + 8.6 | −20.4 | −15.25 | −1.56 | −30.3 | +14.9 | +24.45 | −2.31 | −182.5 | + 0.4 |
| 11.5 | +12.07 | −2.45 | −11.8 | −18.4 | −16.81 | −0.41 | −15.4 | +16.0 | +22.14 | −2.48 | −182.1 | + 1.8 |
| 12.5 | + 9.62 | −4.03 | −30.2 | −13.3 | −17.22 | +0.74 | + 0.6 | +15.9 | +19.66 | −2.62 | −180.3 | + 3.0 |
| 13.5 | + 5.59 | −4.94 | −43.5 | − 6.4 | −16.48 | +1.78 | +16.5 | +14.7 | +17.04 | −2.74 | −177.3 | + 4.3 |
| 14.5 | + 0.65 | −5.03 | −49.9 | + 1.3 | −14.70 | +2.69 | +31.2 | +12.7 | +14.30 | −2.84 | −173.0 | + 5.5 |
| 15.5 | − 4.38 | −4.39 | −48.6 | + 8.6 | −12.01 | +3.48 | +43.9 | + 9.9 | +11.46 | −2.92 | −167.5 | + 6.7 |
| 16.5 | − 8.77 | −3.11 | −40.0 | +14.3 | − 8.53 | +4.05 | +53.8 | + 6.2 | + 8.54 | −2.98 | −160.8 | + 7.8 |
| 17.5 | −11.88 | −1.42 | −25.7 | +18.0 | − 4.48 | +4.35 | +60.0 | + 2.1 | + 5.56 | −3.03 | −153.0 | + 8.9 |
| 18.5 | −13.30 | +0.50 | − 7.7 | +18.9 | − 0.13 | +4.36 | +62.1 | − 2.6 | + 2.53 | −3.05 | −144.1 | + 9.9 |
| 19.5 | −12.80 | +2.30 | +11.2 | +17.3 | + 4.23 | +3.99 | +59.5 | − 7.5 | − 0.52 | −3.04 | −134.2 | +10.9 |
| 20.5 | −10.50 | +3.82 | +28.5 | +13.1 | + 8.22 | +3.23 | +52.0 | −12.3 | − 3.56 | −3.02 | −123.3 | +11.7 |
| 21.5 | − 6.68 | +4.81 | +41.6 | + 6.9 | +11.45 | +2.05 | +39.7 | −16.3 | − 6.58 | −2.97 | −111.6 | +12.4 |
| 22.5 | − 1.87 | +5.09 | +48.5 | − 0.5 | +13.50 | +0.51 | +23.4 | −18.9 | − 9.55 | −2.90 | − 99.2 | +13.1 |
| 23.5 | + 3.22 | +4.57 | +48.0 | − 8.1 | +14.01 | −1.20 | + 4.5 | −19.2 | −12.45 | −2.81 | − 86.1 | +13.7 |
| 24.5 | + 7.79 | +3.30 | +39.9 | −14.5 | +12.81 | −2.82 | −14.7 | −17.4 | −15.26 | −2.70 | − 72.4 | +14.2 |
| 25.5 | +11.09 | +1.45 | +25.4 | −18.7 | + 9.99 | −4.10 | −32.1 | −13.3 | −17.96 | −2.58 | − 58.2 | +14.6 |
| 26.5 | +12.54 | −0.65 | + 6.7 | −19.7 | + 5.89 | −4.80 | −45.4 | − 7.9 | −20.54 | −2.43 | − 43.6 | +14.9 |
| 27.5 | +11.89 | | −13.0 | | + 1.09 | | −53.3 | | −22.97 | | − 28.7 | |

| Mittlere Zeit Greenwich | TITAN | | | | HYPERION | | | | JAPETUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $\alpha_{tr} - \alpha_{pl}$ | | $\delta_{tr} - \delta_{pl}$ | | $\alpha_{tr} - \alpha_{pl}$ | | $\delta_{tr} - \delta_{pl}$ | | $\alpha_{tr} - \alpha_{pl}$ | | $\delta_{tr} - \delta_{pl}$ | |
| 1924 | s | s | ″ | ″ | s | s | ″ | ″ | s | s | ″ | ″ |
| April 27.5 | +11.89 | −2.65 | −13.0 | −17.6 | + 1.09 | −4.94 | −53.3 | − 2.0 | −22.97 | −2.28 | − 28.7 | +15.0 |
| 28.5 | + 9.24 | −4.15 | −30.6 | −12.4 | − 3.85 | −4.55 | −55.3 | + 3.8 | −25.25 | −2.11 | − 13.7 | +15.1 |
| 29.5 | + 5.09 | −4.97 | −43.0 | − 5.6 | − 8.40 | −3.80 | −51.5 | + 8.5 | −27.36 | −1.93 | + 1.4 | +15.0 |
| 30.5 | + 0.12 | −4.99 | −48.6 | + 1.9 | −12.20 | −2.78 | −43.0 | +11.8 | −29.29 | −1.72 | + 16.4 | +14.9 |
| Mai 1.5 | − 4.87 | −4.27 | −46.7 | + 8.8 | −14.98 | −1.67 | −31.2 | +14.1 | −31.01 | −1.52 | + 31.3 | +14.7 |
| 2.5 | − 9.14 | −2.92 | −37.9 | +14.2 | −16.65 | −0.50 | −17.1 | +15.2 | −32.53 | −1.31 | + 46.0 | +14.3 |
| 3.5 | −12.06 | −1.19 | −23.7 | +17.6 | −17.15 | +0.62 | − 1.9 | +15.3 | −33.84 | −1.08 | + 60.3 | +13.9 |
| 4.5 | −13.25 | +0.67 | − 6.1 | +18.3 | −16.53 | +1.66 | +13.4 | +14.3 | −34.92 | −0.85 | + 74.2 | +13.3 |
| 5.5 | −12.58 | +2.46 | +12.2 | +16.4 | −14.87 | +2.61 | +27.7 | +12.5 | −35.77 | −0.62 | + 87.5 | +12.8 |
| 6.5 | −10.12 | +3.95 | +28.6 | +12.4 | −12.26 | +3.39 | +40.2 | +10.0 | −36.39 | −0.39 | +100.3 | +12.1 |
| 7.5 | − 6.17 | +4.83 | +41.0 | + 6.1 | − 8.87 | +3.95 | +50.2 | + 6.6 | −36.78 | −0.16 | +112.4 | +11.3 |
| 8.5 | − 1.34 | +5.04 | +47.1 | − 1.0 | − 4.92 | +4.28 | +56.8 | + 2.6 | −36.94 | +0.07 | +123.7 | +10.5 |
| 9.5 | + 3.70 | +4.43 | +46.1 | − 8.3 | − 0.64 | +4.33 | +59.4 | − 1.8 | −36.87 | +0.30 | +134.2 | + 9.7 |
| 10.5 | + 8.13 | +3.10 | +37.8 | −14.5 | + 3.69 | +4.01 | +57.6 | − 6.4 | −36.57 | +0.52 | +143.9 | + 8.8 |
| 11.5 | +11.23 | +1.22 | +23.3 | −18.2 | + 7.70 | +3.29 | +51.2 | −11.0 | −36.05 | +0.75 | +152.7 | + 7.8 |
| 12.5 | +12.45 | −0.85 | + 5.1 | −19.1 | +10.99 | +2.18 | +40.2 | −15.1 | −35.30 | +0.97 | +160.5 | + 6.8 |
| 13.5 | +11.60 | −2.81 | −14.0 | −16.6 | +13.17 | +0.71 | +25.1 | −17.7 | −34.33 | +1.17 | +167.3 | + 5.7 |
| 14.5 | + 8.79 | −4.23 | −30.6 | −11.6 | +13.88 | −0.99 | + 7.4 | −18.5 | −33.16 | +1.37 | +173.0 | + 4.6 |
| 15.5 | + 4.56 | −4.95 | −42.2 | − 4.8 | +12.89 | −2.60 | −11.1 | −17.0 | −31.79 | +1.56 | +177.6 | + 3.6 |
| 16.5 | − 0.39 | −4.89 | −47.0 | + 2.4 | +10.29 | −3.91 | −28.1 | −13.4 | −30.23 | +1.74 | +181.2 | + 2.5 |
| 17.5 | − 5.28 | −4.10 | −44.6 | + 8.9 | + 6.38 | −4.70 | −41.5 | − 8.4 | −28.49 | +1.90 | +183.7 | + 1.4 |
| 18.5 | − 9.38 | −2.73 | −35.7 | +14.1 | + 1.68 | −4.88 | −49.9 | − 2.7 | −26.59 | +2.06 | +185.1 | + 0.3 |
| 19.5 | −12.11 | −0.99 | −21.6 | +17.1 | − 3.20 | −4.55 | −52.6 | + 2.7 | −24.53 | +2.19 | +185.4 | − 0.8 |
| 20.5 | −13.10 | +0.86 | − 4.5 | +17.7 | − 7.75 | −3.83 | −49.9 | + 7.2 | −22.34 | +2.32 | +184.6 | − 1.9 |
| 21.5 | −12.24 | +2.39 | +13.2 | +15.6 | −11.58 | −2.86 | −42.7 | +10.8 | −20.02 | +2.44 | +182.7 | − 3.0 |
| 22.5 | − 9.85 | +4.21 | +28.8 | +11.4 | −14.44 | −1.78 | −31.9 | +13.1 | −17.58 | +2.53 | +179.7 | − 4.0 |
| 23.5 | − 5.64 | +4.81 | +40.2 | + 5.4 | −16.22 | −0.64 | −18.8 | +14.3 | −15.05 | +2.61 | +175.7 | − 5.0 |
| 24.5 | − 0.83 | +4.92 | +45.6 | − 1.5 | −16.86 | +0.47 | − 4.5 | +14.6 | −12.44 | +2.68 | +170.7 | − 6.0 |
| 25.5 | + 4.09 | +4.26 | +44.1 | − 8.6 | −16.39 | +1.52 | +10.1 | +13.8 | − 9.76 | +2.73 | +164.7 | − 6.9 |
| 26.5 | + 8.35 | +2.89 | +35.5 | −14.2 | −14.87 | +2.43 | +23.9 | +12.3 | − 7.03 | +2.76 | +157.8 | − 7.8 |
| 27.5 | +11.24 | +1.02 | +21.3 | −17.7 | −12.44 | +3.21 | +36.2 | +10.0 | − 4.27 | +2.78 | +150.0 | − 8.7 |
| 28.5 | +12.26 | −1.04 | + 3.6 | −18.3 | − 9.23 | +3.80 | +46.2 | + 6.9 | − 1.49 | +2.78 | +141.3 | − 9.6 |
| 29.5 | +11.22 | −2.91 | −14.7 | −15.7 | − 5.43 | +4.15 | +53.1 | + 3.3 | + 1.29 | +2.77 | +131.7 | −10.3 |
| 30.5 | + 8.31 | −4.25 | −30.4 | −10.8 | − 1.28 | +4.23 | +56.4 | − 0.8 | + 4.06 | +2.74 | +121.4 | −11.0 |
| 31.5 | + 4.06 | −4.89 | −41.2 | − 4.2 | + 2.95 | +3.98 | +55.6 | − 5.2 | + 6.80 | +2.69 | +110.4 | −11.6 |
| Juni 1.5 | − 0.83 | −4.76 | −45.4 | + 2.7 | + 6.93 | +3.35 | +50.4 | − 9.7 | + 9.49 | +2.62 | + 98.8 | −12.1 |
| 2.5 | − 5.59 | −3.92 | −42.7 | + 9.1 | +10.28 | +2.32 | +40.7 | −13.7 | +12.11 | +2.55 | + 86.7 | −12.6 |
| 3.5 | − 9.51 | −2.52 | −33.6 | +13.9 | +12.60 | +0.93 | +27.0 | −16.5 | +14.66 | +2.45 | + 74.1 | −13.0 |
| 4.5 | −12.03 | −0.81 | −19.7 | +16.6 | +13.53 | −0.69 | +10.5 | −17.6 | +17.11 | +2.34 | + 61.1 | −13.3 |
| 5.5 | −12.84 | | − 3.1 | | +12.84 | | − 7.1 | | +19.45 | | + 47.8 | |

| Mittlere Zeit Greenwich | TITAN | | | | HYPERION | | | | JAPETUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $\alpha_{tr} - \alpha_{pl}$ | | $\delta_{tr} - \delta_{pl}$ | | $\alpha_{tr} - \alpha_{pl}$ | | $\delta_{tr} - \delta_{pl}$ | | $\alpha_{tr} - \alpha_{pl}$ | | $\delta_{tr} - \delta_{pl}$ | |
| 1924 | s | s | " | " | s | s | " | " | s | s | " | " |
| Juni 5.5 | −12.84 | +1.01 | − 3.1 | +16.9 | +12.84 | −2.29 | − 7.1 | −16.7 | +19.45 | +2.22 | + 47.8 | −13.6 |
| 6.5 | −11.83 | +2.68 | +13.8 | +14.9 | +10.55 | −3.64 | −23.8 | −13.7 | +21.67 | +2.08 | + 34.2 | −13.7 |
| 7.5 | − 9.15 | +4.00 | +28.7 | +10.8 | + 6.91 | −4.47 | −37.5 | − 8.9 | +23.75 | +1.92 | + 20.5 | −13.8 |
| 8.5 | − 5.15 | +4.74 | +39.5 | + 4.7 | + 2.44 | −4.74 | −46.4 | − 3.7 | +25.67 | +1.75 | + 6.7 | −13.8 |
| 9.5 | − 0.41 | +4.80 | +44.2 | − 1.8 | − 2.30 | −4.52 | −50.1 | + 1.5 | +27.42 | +1.57 | − 7.1 | −13.7 |
| 10.5 | + 4.39 | +4.07 | +42.4 | − 8.8 | − 6.82 | −3.87 | −48.6 | + 6.1 | +28.99 | +1.39 | − 20.8 | −13.6 |
| 11.5 | + 8.46 | +2.69 | +33.6 | −14.1 | −10.69 | −2.96 | −42.5 | + 9.6 | +30.38 | +1.20 | − 34.4 | −13.3 |
| 12.5 | +11.15 | +0.83 | +19.5 | −17.2 | −13.65 | −1.91 | −32.9 | +12.1 | +31.58 | +1.00 | − 47.7 | −12.9 |
| 13.5 | +11.98 | −1.18 | + 2.3 | −17.6 | −15.56 | −0.80 | −20.8 | +13.5 | +32.58 | +0.79 | − 60.6 | −12.5 |
| 14.5 | +10.80 | −2.96 | −15.3 | −14.9 | −16.36 | +0.27 | − 7.3 | +13.9 | +33.37 | +0.57 | − 73.1 | −12.1 |
| 15.5 | + 7.84 | −4.23 | −30.2 | −10.2 | −16.09 | +1.27 | + 6.6 | +13.4 | +33.94 | +0.36 | − 85.2 | −11.4 |
| 16.5 | + 3.61 | −4.79 | −40.4 | − 3.7 | −14.82 | +2.19 | +20.0 | +12.2 | +34.30 | +0.13 | − 96.6 | −10.8 |
| 17.5 | − 1.18 | −4.60 | −44.1 | + 3.1 | −12.63 | +2.99 | +32.2 | +10.1 | +34.43 | −0.10 | −107.4 | −10.1 |
| 18.5 | − 5.78 | −3.73 | −41.0 | + 9.1 | − 9.64 | +3.58 | +42.3 | + 7.4 | +34.33 | −0.32 | −117.5 | − 9.3 |
| 19.5 | − 9.51 | −2.36 | −31.9 | +13.7 | − 6.06 | +3.95 | +49.7 | + 4.1 | +34.01 | −0.56 | −126.8 | − 8.3 |
| 20.5 | −11.87 | −0.65 | −18.2 | +16.2 | − 2.11 | +4.10 | +53.8 | + 0.1 | +33.45 | −0.78 | −135.1 | − 7.4 |
| 21.5 | −12.52 | +1.11 | − 2.0 | +16.4 | + 1.99 | +3.93 | +53.9 | − 4.0 | +32.67 | −1.00 | −142.5 | − 6.4 |
| 22.5 | −11.41 | +2.72 | +14.4 | +14.3 | + 5.92 | +3.40 | +49.9 | − 8.3 | +31.67 | −1.21 | −148.9 | − 5.3 |
| 23.5 | − 8.69 | +3.96 | +28.7 | +10.1 | + 9.32 | +2.49 | +41.6 | −12.3 | +30.46 | −1.41 | −154.2 | − 4.4 |
| 24.5 | − 4.73 | +4.65 | +38.8 | + 4.3 | +11.81 | +1.21 | +29.3 | −15.4 | +29.05 | −1.57 | −158.6 | − 3.3 |
| 25.5 | − 0.08 | +4.64 | +43.1 | − 2.3 | +13.02 | −0.31 | +13.9 | −16.9 | +27.48 | −1.75 | −161.9 | − 2.3 |
| 26.5 | + 4.56 | +3.91 | +40.8 | − 8.8 | +12.71 | −1.91 | − 3.0 | −16.5 | +25.73 | −1.91 | −164.2 | − 1.2 |
| 27.5 | + 8.47 | +2.50 | +32.0 | −13.9 | +10.80 | −3.26 | −19.5 | −14.0 | +23.82 | −2.08 | −165.4 | − 0.1 |
| 28.5 | +10.97 | +0.69 | +18.1 | −16.9 | + 7.54 | −4.19 | −33.5 | − 9.8 | +21.74 | −2.22 | −165.5 | + 1.0 |
| 29.5 | +11.66 | −1.26 | + 1.2 | −17.1 | + 3.35 | −4.58 | −43.3 | − 4.8 | +19.52 | −2.36 | −164.5 | + 2.2 |
| 30.5 | +10.40 | −2.98 | −15.9 | −14.4 | − 1.23 | −4.44 | −48.1 | + 0.3 | +17.16 | −2.47 | −162.3 | + 3.4 |
| Juli 1.5 | + 7.42 | −4.17 | −30.3 | − 9.5 | − 5.67 | −3.89 | −47.8 | + 4.9 | +14.69 | −2.56 | −158.9 | + 4.4 |
| 2.5 | + 3.25 | −4.68 | −39.8 | − 3.4 | − 9.56 | −3.07 | −42.9 | + 8.5 | +12.13 | −2.64 | −154.5 | + 5.4 |
| 3.5 | − 1.43 | −4.44 | −43.2 | + 3.5 | −12.63 | −2.09 | −34.4 | +11.2 | + 9.49 | −2.69 | −149.1 | + 6.5 |
| 4.5 | − 5.87 | −3.55 | −39.7 | + 9.2 | −14.72 | −1.04 | −23.2 | +12.7 | + 6.80 | −2.73 | −142.6 | + 7.4 |
| 5.5 | − 9.42 | −2.22 | −30.5 | +13.6 | −15.76 | 0.00 | −10.5 | +13.4 | + 4.07 | −2.75 | −135.2 | + 8.2 |
| 6.5 | −11.64 | −0.54 | −16.9 | +15.9 | −15.76 | +0.97 | + 2.9 | +13.2 | + 1.32 | −2.75 | −127.0 | + 9.1 |
| 7.5 | −12.18 | +1.17 | − 1.0 | +16.0 | −14.79 | +1.93 | +16.1 | +12.2 | − 1.43 | −2.73 | −117.9 | + 9.9 |
| 8.5 | −11.01 | +2.73 | +15.0 | +13.8 | −12.86 | +2.68 | +28.3 | +10.4 | − 4.16 | −2.68 | −108.0 | +10.5 |
| 9.5 | − 8.28 | +3.90 | +28.8 | + 9.7 | −10.18 | +3.31 | +38.7 | + 8.0 | − 6.84 | −2.63 | − 97.5 | +11.1 |
| 10.5 | − 4.38 | +4.53 | +38.5 | + 3.8 | − 6.87 | +3.74 | +46.7 | + 4.9 | − 9.47 | −2.55 | − 86.4 | +11.7 |
| 11.5 | + 0.15 | +4.50 | +42.3 | − 2.5 | − 3.13 | +3.94 | +51.6 | + 1.2 | −12.02 | −2.46 | − 74.7 | +12.1 |
| 12.5 | + 4.65 | +3.74 | +39.8 | − 8.9 | + 0.81 | +3.86 | +52.8 | − 2.9 | −14.48 | −2.34 | − 62.6 | +12.6 |
| 13.5 | + 8.39 | +2.37 | +30.9 | −13.9 | + 4.67 | +3.45 | +49.9 | − 7.1 | −16.82 | −2.25 | − 50.0 | +12.8 |
| 14.5 | +10.76 | | +17.0 | | + 8.12 | | +42.8 | | −19.07 | | − 37.2 | |

| Mittlere Zeit Greenwich | TITAN | | | | HYPERION | | | | JAPETUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $\alpha_{tr} - \alpha_{pl}$ | Diff. | $\delta_{tr} - \delta_{pl}$ | Diff. | $\alpha_{tr} - \alpha_{pl}$ | Diff. | $\delta_{tr} - \delta_{pl}$ | Diff. | $\alpha_{tr} - \alpha_{pl}$ | Diff. | $\delta_{tr} - \delta_{pl}$ | Diff. |
| 1924 | s | s | ″ | ″ | s | s | ″ | ″ | s | s | ″ | ″ |
| Juli 14.5 | +10.76 | +0.57 | +17.0 | −16.7 | + 8.12 | +2.69 | +42.8 | −10.9 | −19.07 | −2.13 | − 37.2 | +13.1 |
| 15.5 | +11.33 | −1.30 | + 0.3 | −16.8 | +10.81 | +1.52 | +31.9 | −14.2 | −21.20 | −1.97 | − 24.1 | +13.2 |
| 16.5 | +10.03 | −2.98 | −16.5 | −13.9 | +12.33 | +0.12 | +17.7 | −16.2 | −23.17 | −1.81 | − 10.9 | +13.1 |
| 17.5 | + 7.05 | −4.07 | −30.4 | − 9.1 | +12.45 | −1.39 | + 1.5 | −16.5 | −24.98 | −1.64 | + 2.2 | +13.1 |
| 18.5 | + 2.98 | −4.53 | −39.5 | − 2.9 | +11.06 | −2.82 | −15.0 | −14.6 | −26.62 | −1.46 | + 15.3 | +13.0 |
| 19.5 | − 1.55 | −4.32 | −42.4 | + 3.6 | + 8.24 | −3.85 | −29.6 | −10.8 | −28.08 | −1.27 | + 28.3 | +12.7 |
| 20.5 | − 5.87 | −3.42 | −38.8 | + 9.3 | + 4.39 | −4.34 | −40.4 | − 6.1 | −29.35 | −1.09 | + 41.0 | +12.5 |
| 21.5 | − 9.29 | −2.09 | −29.5 | +13.5 | + 0.05 | −4.36 | −46.5 | − 1.1 | −30.44 | −0.91 | + 53.5 | +12.1 |
| 22.5 | −11.38 | −0.47 | −16.0 | +15.8 | − 4.31 | −3.92 | −47.6 | + 3.6 | −31.35 | −0.71 | + 65.6 | +11.7 |
| 23.5 | −11.85 | +1.20 | − 0.2 | +15.7 | − 8.23 | −3.21 | −44.0 | + 7.4 | −32.06 | −0.51 | + 77.3 | +11.1 |
| 24.5 | −10.65 | +2.69 | +15.5 | +13.6 | −11.44 | −2.30 | −36.6 | +10.3 | −32.57 | −0.31 | + 88.4 | +10.6 |
| 25.5 | − 7.96 | +3.84 | +29.1 | + 9.3 | −13.74 | −1.30 | −26.3 | +12.1 | −32.88 | −0.11 | + 99.0 | +10.0 |
| 26.5 | − 4.12 | +4.42 | +38.4 | + 3.6 | −15.04 | −0.32 | −14.2 | +13.1 | −32.99 | +0.08 | +109.0 | + 9.3 |
| 27.5 | + 0.30 | +4.36 | +42.0 | − 2.9 | −15.36 | +0.66 | − 1.1 | +13.1 | −32.91 | +0.28 | +118.3 | + 8.6 |
| 28.5 | + 4.66 | +3.61 | +39.1 | − 9.0 | −14.70 | +1.55 | +12.0 | +12.5 | −32.63 | +0.47 | +126.9 | + 7.8 |
| 29.5 | + 8.27 | +2.26 | +30.1 | −14.0 | −13.15 | +2.34 | +24.5 | +10.9 | −32.16 | +0.66 | +134.7 | + 7.0 |
| 30.5 | +10.53 | +0.50 | +16.1 | −16.6 | −10.81 | +3.01 | +35.4 | + 8.7 | −31.50 | +0.84 | +141.7 | + 6.2 |
| 31.5 | +11.03 | −1.32 | − 0.5 | −16.6 | − 7.80 | +3.49 | +44.1 | + 5.8 | −30.66 | +1.01 | +147.9 | + 5.3 |
| Aug. 1.5 | + 9.71 | −2.92 | −17.1 | −13.8 | − 4.31 | +3.76 | +49.9 | + 2.4 | −29.65 | +1.17 | +153.2 | + 4.4 |
| 2.5 | + 6.79 | −4.01 | −30.9 | − 8.7 | − 0.55 | +3.80 | +52.3 | − 1.4 | −28.48 | +1.33 | +157.6 | + 3.5 |
| 3.5 | + 2.78 | −4.42 | −39.6 | − 2.6 | + 3.25 | +3.54 | +50.9 | − 5.6 | −27.15 | +1.48 | +161.1 | + 2.6 |
| 4.5 | − 1.64 | −4.17 | −42.2 | + 3.8 | + 6.79 | +2.87 | +45.3 | − 9.8 | −25.67 | +1.63 | +163.7 | + 1.7 |
| 5.5 | − 5.81 | −3.31 | −38.4 | + 9.4 | + 9.66 | +1.89 | +35.5 | −13.3 | −24.04 | +1.75 | +165.4 | + 0.7 |
| 6.5 | − 9.12 | −2.00 | −29.0 | +13.6 | +11.55 | +0.60 | +22.2 | −15.8 | −22.29 | +1.87 | +166.1 | − 0.2 |
| 7.5 | −11.12 | −0.42 | −15.4 | +15.8 | +12.15 | −0.87 | + 6.4 | −16.6 | −20.42 | +1.98 | +165.9 | − 1.1 |
| 8.5 | −11.54 | +1.19 | + 0.4 | +15.7 | +11.28 | −2.30 | −10.2 | −15.3 | −18.44 | +2.07 | +164.8 | − 2.1 |
| 9.5 | −10.35 | +2.65 | +16.1 | +13.4 | + 8.98 | −3.42 | −25.5 | −12.2 | −16.37 | +2.15 | +162.7 | − 2.9 |
| 10.5 | − 7.70 | +3.75 | +29.5 | + 9.2 | + 5.56 | −4.09 | −37.7 | − 7.6 | −14.22 | +2.22 | +159.8 | − 3.8 |
| 11.5 | − 3.95 | +4.32 | +38.7 | + 3.4 | + 1.47 | −4.24 | −45.3 | − 2.6 | −12.00 | +2.28 | +156.0 | − 4.7 |
| 12.5 | + 0.37 | +4.25 | +42.1 | − 3.1 | − 2.77 | −3.95 | −47.9 | + 2.2 | − 9.72 | +2.34 | +151.3 | − 5.5 |
| 13.5 | + 4.62 | +3.50 | +39.0 | − 9.3 | − 6.72 | −3.36 | −45.7 | + 6.2 | − 7.38 | +2.38 | +145.8 | − 6.2 |
| 14.5 | + 8.12 | +2.17 | +29.7 | −14.1 | −10.08 | −2.55 | −39.5 | + 9.3 | − 5.00 | +2.40 | +139.6 | − 7.0 |
| 15.5 | +10.29 | +0.47 | +15.6 | −16.7 | −12.63 | −1.63 | −30.2 | +11.7 | − 2.60 | +2.39 | +132.6 | − 7.7 |
| 16.5 | +10.76 | −1.31 | − 1.1 | −16.6 | −14.26 | −0.67 | −18.5 | +12.9 | − 0.21 | +2.38 | +124.9 | − 8.4 |
| 17.5 | + 9.45 | −2.86 | −17.7 | −13.7 | −14.93 | +0.27 | − 5.6 | +13.2 | + 2.17 | +2.37 | +116.5 | − 9.1 |
| 18.5 | + 6.59 | −3.92 | −31.4 | − 8.7 | −14.66 | +1.17 | + 7.6 | +12.8 | + 4.54 | +2.33 | +107.4 | − 9.6 |
| 19.5 | + 2.67 | −4.32 | −40.1 | − 2.4 | −13.49 | +1.97 | +20.4 | +11.6 | + 6.87 | +2.29 | + 97.8 | −10.1 |
| 20.5 | − 1.65 | −4.07 | −42.5 | + 4.0 | −11.52 | +2.67 | +32.0 | + 9.6 | + 9.16 | +2.23 | + 87.7 | −10.6 |
| 21.5 | − 5.72 | −3.23 | −38.5 | + 9.7 | − 8.85 | +3.22 | +41.6 | + 7.0 | +11.39 | +2.16 | + 77.1 | −11.0 |
| 22.5 | − 8.95 | | −28.8 | | − 5.63 | | +48.6 | | +13.55 | | + 66.1 | |

## Östliche Elongationen

### MIMAS

| | h | | h | | h | | h | | h |
|---|---|---|---|---|---|---|---|---|---|
| Jan. 1 | 21.2 | Febr. 16 | 2.8 | April 1 | 8.3 | Mai 16 | 13.7 | Juni 30 | 19.4 |
| 2 | 19.8 | 17 | 1.4 | 2 | 6.9 | 17 | 12.4 | Juli 1 | 18.0 |
| 3 | 18.4 | 18 | 0.0 | 3 | 5.5 | 18 | 11.0 | 2 | 16.7 |
| 4 | 17.0 | 18 | 22.6 | 4 | 4.1 | 19 | 9.6 | 3 | 15.3 |
| 5 | 15.6 | 19 | 21.3 | 5 | 2.7 | 20 | 8.2 | 4 | 13.9 |
| 6 | 14.2 | 20 | 19.9 | 6 | 1.3 | 21 | 6.9 | 5 | 12.5 |
| 7 | 12.8 | 21 | 18.5 | 7 | 0.0 | 22 | 5.5 | 6 | 11.2 |
| 8 | 11.4 | 22 | 17.1 | 7 | 22.6 | 23 | 4.1 | 7 | 9.8 |
| 9 | 10.0 | 23 | 15.7 | 8 | 21.2 | 24 | 2.7 | 8 | 8.4 |
| 10 | 8.7 | 24 | 14.3 | 9 | 19.8 | 25 | 1.3 | 9 | 7.0 |
| 11 | 7.3 | 25 | 12.9 | 10 | 18.4 | 26 | 0.0 | 10 | 5.7 |
| 12 | 5.9 | 26 | 11.5 | 11 | 17.0 | 26 | 22.6 | 11 | 4.3 |
| 13 | 4.5 | 27 | 10.2 | 12 | 15.6 | 27 | 21.2 | 12 | 2.9 |
| 14 | 3.2 | 28 | 8.8 | 13 | 14.2 | 28 | 19.8 | 13 | 1.5 |
| 15 | 1.8 | 29 | 7.4 | 14 | 12.8 | 29 | 18.4 | 14 | 0.2 |
| 16 | 0.4 | März 1 | 6.0 | 15 | 11.4 | 30 | 17.0 | 14 | 22.8 |
| 16 | 23.0 | 2 | 4.7 | 16 | 10.1 | 31 | 15.6 | 15 | 21.4 |
| 17 | 21.6 | 3 | 3.3 | 17 | 8.7 | Juni 1 | 14.2 | 16 | 20.0 |
| 18 | 20.3 | 4 | 1.9 | 18 | 7.3 | 2 | 12.9 | 17 | 18.6 |
| 19 | 18.9 | 5 | 0.5 | 19 | 5.9 | 3 | 11.5 | 18 | 17.3 |
| 20 | 17.5 | 5 | 23.2 | 20 | 4.5 | 4 | 10.1 | 19 | 15.9 |
| 21 | 16.1 | 6 | 21.8 | 21 | 3.2 | 5 | 8.7 | 20 | 14.5 |
| 22 | 14.8 | 7 | 20.4 | 22 | 1.8 | 6 | 7.4 | 21 | 13.1 |
| 23 | 13.4 | 8 | 19.0 | 23 | 0.4 | 7 | 6.0 | 22 | 11.8 |
| 24 | 12.0 | 9 | 17.6 | 23 | 23.0 | 8 | 4.7 | 23 | 10.4 |
| 25 | 10.6 | 10 | 16.3 | 24 | 21.6 | 9 | 3.3 | 24 | 9.0 |
| 26 | 9.2 | 11 | 14.9 | 25 | 20.3 | 10 | 1.9 | 25 | 7.6 |
| 27 | 7.8 | 12 | 13.5 | 26 | 18.9 | 11 | 0.5 | 26 | 6.3 |
| 28 | 6.5 | 13 | 12.1 | 27 | 17.5 | 11 | 23.1 | 27 | 4.9 |
| 29 | 5.1 | 14 | 10.8 | 28 | 16.1 | 12 | 21.7 | 28 | 3.5 |
| 30 | 3.7 | 15 | 9.4 | 29 | 14.7 | 13 | 20.3 | 29 | 2.1 |
| 31 | 2.3 | 16 | 8.0 | 30 | 13.3 | 14 | 18.9 | 30 | 0.8 |
| Febr. 1 | 0.9 | 17 | 6.6 | Mai 1 | 12.0 | 15 | 17.5 | 30 | 23.4 |
| 1 | 23.5 | 18 | 5.2 | 2 | 10.6 | 16 | 16.1 | 31 | 22.0 |
| 2 | 22.2 | 19 | 3.8 | 3 | 9.2 | 17 | 14.7 | Aug. 1 | 20.6 |
| 3 | 20.8 | 20 | 2.4 | 4 | 7.8 | 18 | 13.4 | 2 | 19.2 |
| 4 | 19.4 | 21 | 1.0 | 5 | 6.4 | 19 | 12.0 | 3 | 17.9 |
| 5 | 18.0 | 21 | 23.6 | 6 | 5.0 | 20 | 10.6 | 4 | 16.5 |
| 6 | 16.6 | 22 | 22.2 | 7 | 3.6 | 21 | 9.2 | 5 | 15.1 |
| 7 | 15.2 | 23 | 20.8 | 8 | 2.2 | 22 | 7.9 | 6 | 13.7 |
| 8 | 13.8 | 24 | 19.4 | 9 | 0.9 | 23 | 6.5 | 7 | 12.4 |
| 9 | 12.4 | 25 | 18.0 | 9 | 23.5 | 24 | 5.1 | 8 | 11.0 |
| 10 | 11.0 | 26 | 16.6 | 10 | 22.1 | 25 | 3.7 | 9 | 9.6 |
| 11 | 9.7 | 27 | 15.2 | 11 | 20.7 | 26 | 2.3 | 10 | 8.2 |
| 12 | 8.3 | 28 | 13.8 | 12 | 19.3 | 27 | 1.0 | 11 | 6.9 |
| 13 | 6.9 | 29 | 12.5 | 13 | 17.9 | 27 | 23.6 | 12 | 5.5 |
| 14 | 5.5 | 30 | 11.1 | 14 | 16.5 | 28 | 22.2 | 13 | 4.1 |
| 15 | 4.2 | 31 | 9.7 | 15 | 15.1 | 29 | 20.8 | 14 | 2.7 |

## Östliche Elongationen

### MIMAS

| | | h |
|---|---|---|
| Aug. | 15 | 1.4 |
| | 16 | 0.0 |
| | 16 | 22.6 |
| | 17 | 21.2 |
| | 18 | 19.8 |
| | 19 | 18.5 |
| | 20 | 17.1 |
| | 21 | 15.7 |
| | 22 | 14.3 |
| | 23 | 13.0 |
| | 24 | 11.6 |

### ENCELADUS

| | | h |
|---|---|---|
| Jan. | 2 | 3.1 |
| | 3 | 12.0 |
| | 4 | 20.9 |
| | 6 | 5.8 |
| | 7 | 14.7 |
| | 8 | 23.6 |
| | 10 | 8.5 |
| | 11 | 17.4 |
| | 13 | 2.3 |
| | 14 | 11.2 |
| | 15 | 20.1 |
| | 17 | 5.0 |
| | 18 | 13.9 |
| | 19 | 22.8 |
| | 21 | 7.6 |
| | 22 | 16.5 |
| | 24 | 1.4 |
| | 25 | 10.3 |
| | 26 | 19.2 |
| | 28 | 4.1 |
| | 29 | 13.0 |
| | 30 | 21.9 |
| Febr. | 1 | 6.8 |
| | 2 | 15.7 |
| | 4 | 0.5 |
| | 5 | 9.4 |
| | 6 | 18.2 |
| | 8 | 3.1 |
| | 9 | 12.0 |
| | 10 | 20.9 |
| | 12 | 5.7 |
| | 13 | 14.6 |
| | 14 | 23.5 |
| | 16 | 8.4 |
| | 17 | 17.3 |

### ENCELADUS

| | | h |
|---|---|---|
| Febr. | 19 | 2.2 |
| | 20 | 11.0 |
| | 21 | 19.9 |
| | 23 | 4.8 |
| | 24 | 13.7 |
| | 25 | 22.5 |
| | 27 | 7.4 |
| | 28 | 16.3 |
| März | 1 | 1.2 |
| | 2 | 10.0 |
| | 3 | 18.9 |
| | 5 | 3.8 |
| | 6 | 12.7 |
| | 7 | 21.5 |
| | 9 | 6.4 |
| | 10 | 15.3 |
| | 12 | 0.2 |
| | 13 | 9.1 |
| | 14 | 17.9 |
| | 16 | 2.8 |
| | 17 | 11.7 |
| | 18 | 20.6 |
| | 20 | 5.5 |
| | 21 | 14.4 |
| | 22 | 23.2 |
| | 24 | 8.1 |
| | 25 | 17.0 |
| | 27 | 1.9 |
| | 28 | 10.7 |
| | 29 | 19.6 |
| | 31 | 4.5 |
| April | 1 | 13.4 |
| | 2 | 22.3 |
| | 4 | 7.2 |
| | 5 | 16.1 |
| | 7 | 1.0 |
| | 8 | 9.8 |
| | 9 | 18.7 |
| | 11 | 3.5 |
| | 12 | 12.4 |
| | 13 | 21.2 |
| | 15 | 6.1 |
| | 16 | 15.0 |
| | 17 | 23.9 |
| | 19 | 8.7 |
| | 20 | 17.6 |
| | 22 | 2.5 |
| | 23 | 11.4 |

### ENCELADUS

| | | h |
|---|---|---|
| April | 24 | 20.2 |
| | 26 | 5.1 |
| | 27 | 14.0 |
| | 28 | 22.9 |
| | 30 | 7.7 |
| Mai | 1 | 16.6 |
| | 3 | 1.5 |
| | 4 | 10.4 |
| | 5 | 19.2 |
| | 7 | 4.1 |
| | 8 | 13.0 |
| | 9 | 21.9 |
| | 11 | 6.7 |
| | 12 | 15.6 |
| | 14 | 0.5 |
| | 15 | 9.4 |
| | 16 | 18.3 |
| | 18 | 3.1 |
| | 19 | 12.0 |
| | 20 | 20.9 |
| | 22 | 5.8 |
| | 23 | 14.7 |
| | 24 | 23.6 |
| | 26 | 8.4 |
| | 27 | 17.3 |
| | 29 | 2.2 |
| | 30 | 11.1 |
| | 31 | 20.0 |
| Juni | 2 | 4.9 |
| | 3 | 13.7 |
| | 4 | 22.6 |
| | 6 | 7.5 |
| | 7 | 16.4 |
| | 9 | 1.3 |
| | 10 | 10.2 |
| | 11 | 19.0 |
| | 13 | 3.9 |
| | 14 | 12.8 |
| | 15 | 21.7 |
| | 17 | 6.6 |
| | 18 | 15.4 |
| | 20 | 0.3 |
| | 21 | 9.2 |
| | 22 | 18.1 |
| | 24 | 3.0 |
| | 25 | 11.9 |
| | 26 | 20.7 |
| | 28 | 5.6 |

### ENCELADUS

| | | h |
|---|---|---|
| Juni | 29 | 14.5 |
| | 30 | 23.4 |
| Juli | 2 | 8.3 |
| | 3 | 17.2 |
| | 5 | 2.1 |
| | 6 | 11.0 |
| | 7 | 19.9 |
| | 9 | 4.7 |
| | 10 | 13.6 |
| | 11 | 22.5 |
| | 13 | 7.4 |
| | 14 | 16.3 |
| | 16 | 1.2 |
| | 17 | 10.1 |
| | 18 | 19.0 |
| | 20 | 3.9 |
| | 21 | 12.8 |
| | 22 | 21.7 |
| | 24 | 6.6 |
| | 25 | 15.4 |
| | 27 | 0.3 |
| | 28 | 9.2 |
| | 29 | 18.1 |
| | 31 | 3.0 |
| Aug. | 1 | 11.9 |
| | 2 | 20.8 |
| | 4 | 5.7 |
| | 5 | 14.6 |
| | 6 | 23.5 |
| | 8 | 8.4 |
| | 9 | 17.3 |
| | 11 | 2.2 |
| | 12 | 11.1 |
| | 13 | 20.0 |
| | 15 | 4.9 |
| | 16 | 13.8 |
| | 17 | 22.7 |
| | 19 | 7.6 |
| | 20 | 16.5 |
| | 22 | 1.4 |
| | 23 | 10.3 |
| | 24 | 19.2 |

### TETHYS

| | | h |
|---|---|---|
| Jan. | 1 | 17.1 |
| | 3 | 14.5 |
| | 5 | 11.9 |
| | 7 | 9.3 |
| | 9 | 6.7 |
| | 11 | 4.1 |
| | 13 | 1.4 |
| | 14 | 22.8 |
| | 16 | 20.2 |
| | 18 | 17.5 |
| | 20 | 14.9 |
| | 22 | 12.3 |
| | 24 | 9.6 |
| | 26 | 7.0 |
| | 28 | 4.3 |
| | 30 | 1.6 |
| | 31 | 22.8 |
| Febr. | 2 | 20.0 |
| | 4 | 17.2 |
| | 6 | 14.4 |
| | 8 | 11.7 |
| | 10 | 9.0 |
| | 12 | 6.3 |
| | 14 | 3.6 |
| | 16 | 0.8 |
| | 17 | 22.1 |
| | 19 | 19.4 |
| | 21 | 16.7 |
| | 23 | 14.0 |
| | 25 | 11.3 |
| | 27 | 8.6 |
| | 29 | 5.9 |
| März | 2 | 3.2 |
| | 4 | 0.4 |
| | 5 | 21.7 |
| | 7 | 19.0 |
| | 9 | 16.3 |
| | 11 | 13.6 |
| | 13 | 10.9 |
| | 15 | 8.2 |
| | 17 | 5.5 |
| | 19 | 2.8 |
| | 21 | 0.1 |
| | 22 | 21.4 |
| | 24 | 18.7 |
| | 26 | 16.0 |
| | 28 | 13.3 |
| | 30 | 10.6 |

## Östliche Elongationen

### TETHYS

| | | h |
|---|---|---|
| April | 1 | 7.9 |
| | 3 | 5.2 |
| | 5 | 2.4 |
| | 6 | 23.7 |
| | 8 | 21.0 |
| | 10 | 18.3 |
| | 12 | 15.6 |
| | 14 | 12.9 |
| | 16 | 10.2 |
| | 18 | 7.5 |
| | 20 | 4.7 |
| | 22 | 2.0 |
| | 23 | 23.3 |
| | 25 | 20.6 |
| | 27 | 17.9 |
| | 29 | 15.2 |
| Mai | 1 | 12.5 |
| | 3 | 9.8 |
| | 5 | 7.1 |
| | 7 | 4.3 |
| | 9 | 1.6 |
| | 10 | 22.9 |
| | 12 | 20.2 |
| | 14 | 17.5 |
| | 16 | 14.8 |
| | 18 | 12.1 |
| | 20 | 9.4 |
| | 22 | 6.7 |
| | 24 | 4.0 |
| | 26 | 1.3 |
| | 27 | 22.6 |
| | 29 | 19.9 |
| | 31 | 17.2 |
| Juni | 2 | 14.5 |
| | 4 | 11.8 |
| | 6 | 9.1 |
| | 8 | 6.4 |
| | 10 | 3.7 |
| | 12 | 1.0 |
| | 13 | 22.3 |
| | 15 | 19.6 |
| | 17 | 16.9 |
| | 19 | 14.2 |
| | 21 | 11.5 |
| | 23 | 8.8 |
| | 25 | 6.2 |
| | 27 | 3.5 |

### TETHYS

| | | h |
|---|---|---|
| Juni | 29 | 0.8 |
| | 30 | 22.1 |
| Juli | 2 | 19.4 |
| | 4 | 16.7 |
| | 6 | 14.0 |
| | 8 | 11.3 |
| | 10 | 8.7 |
| | 12 | 6.0 |
| | 14 | 3.3 |
| | 16 | 0.6 |
| | 17 | 21.9 |
| | 19 | 19.2 |
| | 21 | 16.6 |
| | 23 | 13.9 |
| | 25 | 11.2 |
| | 27 | 8.5 |
| | 29 | 5.9 |
| | 31 | 3.1 |
| Aug. | 2 | 0.5 |
| | 3 | 21.8 |
| | 5 | 19.2 |
| | 7 | 16.5 |
| | 9 | 13.8 |
| | 11 | 11.1 |
| | 13 | 8.4 |
| | 15 | 5.8 |
| | 17 | 3.1 |
| | 19 | 0.4 |
| | 20 | 21.7 |
| | 22 | 19.1 |
| | 24 | 16.4 |

### DIONE

| | | h |
|---|---|---|
| Jan. | 2 | 5.0 |
| | 4 | 22.7 |
| | 7 | 16.4 |
| | 10 | 10.1 |
| | 13 | 3.8 |
| | 15 | 21.5 |
| | 18 | 15.2 |
| | 21 | 8.9 |
| | 24 | 2.6 |
| | 26 | 20.3 |
| | 29 | 14.0 |
| Febr. | 1 | 7.7 |
| | 4 | 1.4 |

### DIONE

| | | h |
|---|---|---|
| Febr. | 6 | 19.1 |
| | 9 | 12.8 |
| | 12 | 6.5 |
| | 15 | 0.2 |
| | 17 | 17.9 |
| | 20 | 11.6 |
| | 23 | 5.2 |
| | 25 | 22.9 |
| | 28 | 16.5 |
| März | 2 | 10.2 |
| | 5 | 3.8 |
| | 7 | 21.5 |
| | 10 | 15.1 |
| | 13 | 8.8 |
| | 16 | 2.5 |
| | 18 | 20.1 |
| | 21 | 13.8 |
| | 24 | 7.4 |
| | 27 | 1.1 |
| | 29 | 18.8 |
| April | 1 | 12.5 |
| | 4 | 6.1 |
| | 6 | 23.8 |
| | 9 | 17.4 |
| | 12 | 11.0 |
| | 15 | 4.7 |
| | 17 | 22.4 |
| | 20 | 16.0 |
| | 23 | 9.7 |
| | 26 | 3.3 |
| | 28 | 20.9 |
| Mai | 1 | 14.6 |
| | 4 | 8.2 |
| | 7 | 1.9 |
| | 9 | 19.6 |
| | 12 | 13.2 |
| | 15 | 6.8 |
| | 18 | 0.5 |
| | 20 | 18.1 |
| | 23 | 11.8 |
| | 26 | 5.4 |
| | 28 | 23.1 |
| | 31 | 16.8 |
| Juni | 3 | 10.5 |
| | 6 | 4.1 |
| | 8 | 21.8 |
| | 11 | 15.5 |

### DIONE

| | | h |
|---|---|---|
| Juni | 14 | 9.1 |
| | 17 | 2.8 |
| | 19 | 20.5 |
| | 22 | 14.2 |
| | 25 | 7.9 |
| | 28 | 1.6 |
| | 30 | 19.3 |
| Juli | 3 | 13.0 |
| | 6 | 6.7 |
| | 9 | 0.3 |
| | 11 | 18.0 |
| | 14 | 11.7 |
| | 17 | 5.4 |
| | 19 | 23.1 |
| | 22 | 16.8 |
| | 25 | 10.5 |
| | 28 | 4.3 |
| | 30 | 22.0 |
| Aug. | 2 | 15.7 |
| | 5 | 9.4 |
| | 8 | 3.1 |
| | 10 | 20.9 |
| | 13 | 14.6 |
| | 16 | 8.3 |
| | 19 | 2.0 |
| | 21 | 19.7 |
| | 24 | 13.4 |

### RHEA

| | | h |
|---|---|---|
| Jan. | 1 | 11.5 |
| | 6 | 0.0 |
| | 10 | 12.5 |
| | 15 | 1.0 |
| | 19 | 13.5 |
| | 24 | 1.9 |
| | 28 | 14.4 |
| Febr. | 2 | 2.8 |
| | 6 | 15.2 |
| | 11 | 3.7 |
| | 15 | 16.1 |
| | 20 | 4.5 |
| | 24 | 16.8 |
| | 29 | 5.2 |
| März | 4 | 17.6 |
| | 9 | 5.9 |
| | 13 | 18.3 |

### RHEA

| | | h |
|---|---|---|
| März | 18 | 6.6 |
| | 22 | 19.0 |
| | 27 | 7.3 |
| | 31 | 19.6 |
| April | 5 | 8.0 |
| | 9 | 20.3 |
| | 14 | 8.6 |
| | 18 | 20.9 |
| | 23 | 9.2 |
| | 27 | 21.5 |
| Mai | 2 | 9.9 |
| | 6 | 22.2 |
| | 11 | 10.5 |
| | 15 | 22.8 |
| | 20 | 11.2 |
| | 24 | 23.6 |
| | 29 | 11.9 |
| Juni | 3 | 0.3 |
| | 7 | 12.7 |
| | 12 | 1.1 |
| | 16 | 13.5 |
| | 21 | 1.9 |
| | 25 | 14.3 |
| | 30 | 2.7 |
| Juli | 4 | 15.2 |
| | 9 | 3.6 |
| | 13 | 16.1 |
| | 18 | 4.6 |
| | 22 | 17.0 |
| | 27 | 5.5 |
| | 31 | 18.0 |
| Aug. | 5 | 6.5 |
| | 9 | 19.0 |
| | 14 | 7.5 |
| | 18 | 20.0 |
| | 23 | 8.6 |

Elongationen und Konjunktionen

TITAN

| | | h | |
|---|---|---|---|
| Jan. | 2 | 9.2 | Ob. Konj. |
| | 6 | 5.4 | Östl. El. |
| | 10 | 2.2 | Unt. Konj. |
| | 14 | 5.8 | Westl. El. |
| | 18 | 8.7 | Ob. Konj. |
| | 22 | 4.9 | Östl. El. |
| | 26 | 1.5 | Unt. Konj. |
| | 30 | 5.0 | Westl. El. |
| Febr. | 3 | 7.9 | Ob. Konj. |
| | 7 | 3.8 | Östl. El. |
| | 11 | 0.4 | Unt. Konj. |
| | 15 | 3.9 | Westl. El. |
| | 19 | 6.5 | Ob. Konj. |
| | 23 | 2.4 | Östl. El. |
| | 26 | 22.8 | Unt. Konj. |
| März | 2 | 2.2 | Westl. El. |
| | 6 | 4.8 | Ob. Konj. |
| | 10 | 0.6 | Östl. El. |
| | 13 | 20.9 | Unt. Konj. |
| | 18 | 0.1 | Westl. El. |
| | 22 | 2.6 | Ob. Konj. |
| | 25 | 22.4 | Östl. El. |
| | 29 | 18.6 | Unt. Konj. |
| April | 2 | 21.6 | Westl. El. |
| | 7 | 0.2 | Ob. Konj. |
| | 10 | 20.0 | Östl. El. |
| | 14 | 16.0 | Unt. Konj. |
| | 18 | 19.0 | Westl. El. |
| | 22 | 21.7 | Ob. Konj. |
| | 26 | 17.5 | Östl. El. |
| | 30 | 13.5 | Unt. Konj. |
| Mai | 4 | 16.5 | Westl. El. |
| | 8 | 19.2 | Ob. Konj. |
| | 12 | 15.1 | Östl. El. |
| | 16 | 11.1 | Unt. Konj. |
| | 20 | 14.0 | Westl. El. |
| | 24 | 16.9 | Ob. Konj. |
| | 28 | 12.9 | Östl. El. |
| Juni | 1 | 9.0 | Unt. Konj. |
| | 5 | 11.8 | Westl. El. |
| | 9 | 14.9 | Ob. Konj. |
| | 13 | 11.0 | Östl. El. |
| | 17 | 7.2 | Unt. Konj. |
| | 21 | 10.2 | Westl. El. |
| | 25 | 13.3 | Ob. Konj. |
| | 29 | 9.5 | Östl. El. |
| Juli | 3 | 5.8 | Unt. Konj. |
| | 7 | 8.9 | Westl. El. |
| | 11 | 12.2 | Ob. Konj. |
| | 15 | 8.4 | Östl. El. |
| | 19 | 4.9 | Unt. Konj. |
| | 23 | 8.0 | Westl. El. |
| | 27 | 11.5 | Ob. Konj. |
| | 31 | 7.8 | Östl. El. |
| Aug. | 4 | 4.3 | Unt. Konj. |
| | 8 | 7.6 | Westl. El. |
| | 12 | 11.0 | Ob. Konj. |
| | 16 | 7.5 | Östl. El. |
| | 20 | 4.1 | Unt. Konj. |
| | 24 | 7.6 | Westl. El. |

HYPERION

| | | h | |
|---|---|---|---|
| Jan. | 3 | 18.7 | Ob. Konj. |
| | 8 | 19.4 | Östl. El. |
| | 13 | 2.3 | Unt. Konj. |
| | 18 | 13.6 | Westl. El. |
| | 25 | 0.3 | Ob. Konj. |
| | 30 | 0.0 | Östl. El. |
| Febr. | 3 | 6.9 | Unt. Konj. |
| | 8 | 18.7 | Westl. El. |
| | 15 | 4.8 | Ob. Konj. |
| | 20 | 3.8 | Östl. El. |
| | 24 | 10.5 | Unt. Konj. |
| | 29 | 22.4 | Westl. El. |
| März | 7 | 8.2 | Ob. Konj. |
| | 12 | 6.8 | Östl. El. |
| | 16 | 13.1 | Unt. Konj. |
| | 22 | 1.0 | Westl. El. |
| | 28 | 11.0 | Ob. Konj. |
| April | 2 | 9.5 | Östl. El. |
| | 6 | 15.5 | Unt. Konj. |
| | 12 | 3.2 | Westl. El. |
| | 18 | 13.3 | Ob. Konj. |
| | 23 | 12.0 | Östl. El. |
| | 27 | 18.1 | Unt. Konj. |
| Mai | 3 | 5.4 | Westl. El. |
| | 9 | 16.0 | Ob. Konj. |
| | 14 | 15.2 | Östl. El. |
| | 18 | 21.2 | Unt. Konj. |
| | 24 | 8.4 | Westl. El. |
| | 30 | 19.7 | Ob. Konj. |
| Juni | 4 | 19.2 | Östl. El. |
| | 9 | 1.2 | Unt. Konj. |
| | 14 | 13.0 | Westl. El. |
| | 21 | 0.8 | Ob. Konj. |
| | 26 | 0.4 | Östl. El. |
| | 30 | 6.5 | Unt. Konj. |
| Juli | 5 | 18.9 | Westl. El. |
| | 12 | 7.6 | Ob. Konj. |
| | 17 | 7.0 | Östl. El. |
| | 21 | 13.0 | Unt. Konj. |
| | 27 | 2.9 | Westl. El. |
| Aug. | 2 | 16.1 | Ob. Konj. |
| | 7 | 14.9 | Östl. El. |
| | 11 | 21.4 | Unt. Konj. |
| | 17 | 12.3 | Westl. El. |
| | 24 | 1.9 | Ob. Konj. |

JAPETUS

| | | h | |
|---|---|---|---|
| Jan. | 13 | 11.6 | Östl. El. |
| Febr. | 1 | 10.9 | Unt. Konj. |
| | 21 | 0.9 | Westl. El. |
| März | 12 | 17.4 | Ob. Konj. |
| April | 1 | 12.6 | Östl. El. |
| | 20 | 1.7 | Unt. Konj. |
| Mai | 9 | 6.6 | Westl. El. |
| | 29 | 19.8 | Ob. Konj. |
| Juni | 18 | 20.2 | Östl. El. |
| Juli | 7 | 17.0 | Unt. Konj. |
| | 27 | 7.6 | Westl. El. |
| Aug. | 17 | 10.7 | Ob. Konj. |

| | h | |
|---|---|---|
| **Jan.** | | |
| 2 | 4 | ♂ ☌ ☾ |
| 3 | 13 | ♃ ☌ ☾ |
| 6 | 23 | ☿ ☌ ☾ |
| 6 | 23 | ☿ im Perihel |
| 8 | 8 | ♀ ☌ ☾ |
| 12 | 16 | ☿ untere ☌ ☉ |
| 22 | 18 | ♂ ☌ β Scorpii, ♂ 31′ S. |
| 28 | 7 | ♄ ☌ ☾ |
| 30 | 18 | ♂ ☌ ☾ |
| 31 | 5 | ♃ ☌ ☾ |
| **Febr.** | | |
| 2 | 15 | ☿ ☌ ☾ |
| 5 | 2 | ☿ gr. westl. El. 25° 30′ |
| 7 | 11 | ♀ ☌ ☾ |
| 8 | 12 | ♆ ☍ ☉ |
| 13 | 5 | ♂ ☌ ♃ |
| 19 | 22 | ☿ im Aphel |
| 24 | 12 | ♄ ☌ ☾ |
| 27 | 18 | ♃ ☌ ☾ |
| 28 | 7 | ♂ ☌ ☾ |
| **März** | | |
| 4 | 0 | ☿ ☌ ☾ |
| 7 | 20 | ♅ ☌ ☉ |
| 8 | 14 | ♀ ☌ ☾ |
| 21 | 22 | ☿ obere ☌ ☉ |
| 22 | 18 | ♄ ☌ ☾ |
| 26 | 3 | ♃ ☌ ☾ |
| 27 | 21 | ♂ ☌ ☾ |
| 30 | 5 | ♀ im Perihel |
| **April** | | |
| 3 | 22 | ☿ im Perihel |
| 4 | 21 | ☿ ☌ ☾ |
| 7 | 17 | ♀ ☌ ☾ |
| 16 | 15 | ☿ gr. östl. El. 19° 53′ |
| 18 | 20 | ♄ ☍ ☉ |
| 19 | 1 | ♄ ☌ ☾ |
| 21 | 15 | ♀ gr. östl. El. 45° 40′ |
| 22 | 10 | ♃ ☌ ☾ |
| 25 | 9 | ♂ ☌ ☾ |
| **Mai** | | |
| 3 | 20 | ☿ ☌ ☾ |
| 7 | 13 | ♀ ☌ ☾ |
| 7 | 14 | ☿ untere ☌ ☉ |
| 16 | 8 | ♄ ☌ ☾ |
| 17 | 22 | ☿ im Aphel |
| 19 | 16 | ♃ ☌ ☾ |
| 23 | 20 | ♂ ☌ ☾ |
| 24 | 23 | ♀ im größten Glanz |
| 30 | 22 | ☿ ☌ ☾ |
| **Juni** | | |
| 3 | 9 | ☿ gr. westl. El. 24° 15′ |
| 5 | 3 | ♀ ☌ ☾ |
| 5 | 12 | ♃ ☍ ☉ |
| 12 | 16 | ♄ ☌ ☾ |
| 15 | 21 | ♃ ☌ ☾ |
| 21 | 3 | ♂ ☌ ☾ |
| 30 | 21 | ☿ im Perihel |
| **Juli** | | |
| 1 | 1 | ♀ untere ☌ ☉ |
| 1 | 8 | ☿ ☌ ☾ |
| 1 | 15 | ♀ ☌ ☾ |
| 5 | 6 | ☿ obere ☌ ☉ |
| 9 | 23 | ♄ ☌ ☾ |
| 13 | 2 | ♃ ☌ ☾ |
| 19 | 1 | ♂ ☌ ☾ |
| 20 | 18 | ♀ im Aphel |
| 28 | 7 | ♀ ☌ ☾ |
| 29 | 8 | ☿ ☌ α Leonis, ☿ 18′ N. |
| **Aug.** | | |
| 2 | 9 | ☿ ☌ ☾ |
| 6 | 6 | ♄ ☌ ☾ |
| 6 | 16 | ♀ im größten Glanz |
| 9 | 8 | ♃ ☌ ☾ |
| 12 | 16 | ♆ ☌ ☉ |
| 13 | 21 | ☿ im Aphel |
| 14 | 21 | ☿ gr. östl. El. 27° 26′ |
| 15 | 6 | ♂ ☌ ☾ |
| 23 | 5 | ♂ ☍ ☉ |
| 25 | 23 | ♀ ☌ ☾ |
| 30 | 4 | ♂ im Perihel |
| 31 | 3 | ☿ ☌ ☾ |
| **Sept.** | | |
| 2 | 15 | ♄ ☌ ☾ |
| 5 | 16 | ♃ ☌ ☾ |
| 9 | 18 | ♀ gr. westl. El. 46° 0′ |
| 11 | 1 | ☿ untere ☌ ☉ |
| 11 | 4 | ♂ ☌ ☾ |
| 24 | 15 | ♀ ☌ ☾ |
| 26 | 20 | ☿ im Perihel |
| 26 | 21 | ☿ gr. westl. El. 17° 52′ |
| 26 | 22 | ☿ ☌ ☾ |
| 30 | 3 | ♄ ☌ ☾ |
| **Okt.** | | |
| 3 | 4 | ♃ ☌ ☾ |
| 6 | 4 | ♀ ☌ α Leonis, ♀ 36′ S. |
| 8 | 11 | ♂ ☌ ☾ |
| 24 | 14 | ♀ ☌ ☾ |
| 25 | 15 | ☿ obere ☌ ☉ |
| 27 | 15 | ☿ ☌ ♄, ☿ 1° 59′ S. |
| 27 | 18 | ♄ ☌ ☾ |
| 27 | 19 | ☿ ☌ ☾ |
| 28 | 9 | ♄ ☌ ☉ |
| 30 | 19 | ♃ ☌ ☾ |
| **Nov.** | | |
| 5 | 8 | ♂ ☌ ☾ |
| 9 | 20 | ☿ im Aphel |
| 10 | 3 | ♀ im Perihel |
| 12 | 22 | ☿ ☌ δ Scorpii, ☿ 34′ N. |
| 23 | 14 | ♀ ☌ ☾ |
| 24 | 10 | ♄ ☌ ☾ |
| 27 | 10 | ☿ ☌ ☾ |
| 27 | 15 | ♃ ☌ ☾ |
| 29 | 13 | ☿ ☌ ♃, ☿ 2° 36′ S. |
| **Dez.** | | |
| 3 | 14 | ♂ ☌ ☾ |
| 4 | 20 | ♀ ☌ ♄, ♀ 23′ S. |
| 9 | 6 | ☿ gr. östl. El. 20° 49′ |
| 22 | 2 | ♄ ☌ ☾ |
| 22 | 17 | ♃ ☌ ☉ |
| 23 | 0 | ♀ ☌ β Scorpii, ♀ 26′ N. |
| 23 | 13 | ♀ ☌ ☾ |
| 23 | 20 | ☿ im Perihel |
| 25 | 12 | ♃ ☌ ☾ |
| 25 | 20 | ☿ ☌ ☾ |
| 26 | 21 | ☿ untere ☌ ☉ |
| 28 | 22 | ☿ ☌ ♃, ☿ 2° 41′ N. |

Präzession in Rektaszension ($p_\alpha$) und Deklination ($p_\delta$)

| | $p_\alpha$ | | | | | | | | | | | | | $p_\delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $\alpha$ \ $\delta$ | +60° | +50° | +40° | +30° | +20° | +10° | 0° | −10° | −20° | −30° | −40° | −50° | −60° | |
| h | s | s | s | s | s | s | s | s | s | s | s | s | s | " |
| 0 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | +20.0 |
| 1 | 3.67 | 3.48 | 3.36 | 3.27 | 3.20 | 3.13 | 3.07 | 3.01 | 2.95 | 2.87 | 2.78 | 2.66 | 2.47 | +19.4 |
| 2 | 4.23 | 3.87 | 3.63 | 3.46 | 3.32 | 3.19 | 3.07 | 2.95 | 2.83 | 2.69 | 2.51 | 2.28 | 1.92 | +17.4 |
| 3 | 4.71 | 4.20 | 3.87 | 3.62 | 3.42 | 3.24 | 3.07 | 2.91 | 2.73 | 2.53 | 2.28 | 1.95 | 1.44 | +14.2 |
| 4 | 5.08 | 4.45 | 4.04 | 3.74 | 3.49 | 3.28 | 3.07 | 2.87 | 2.65 | 2.41 | 2.10 | 1.69 | 1.07 | +10.0 |
| 5 | 5.31 | 4.61 | 4.16 | 3.82 | 3.54 | 3.30 | 3.07 | 2.84 | 2.60 | 2.33 | 1.99 | 1.53 | 0.84 | + 5.2 |
| 6 | 5.39 | 4.67 | 4.19 | 3.84 | 3.56 | 3.31 | 3.07 | 2.84 | 2.59 | 2.30 | 1.95 | 1.48 | 0.76 | 0.0 |
| 7 | 5.31 | 4.61 | 4.16 | 3.82 | 3.54 | 3.30 | 3.07 | 2.84 | 2.60 | 2.33 | 1.99 | 1.53 | 0.84 | − 5.2 |
| 8 | 5.08 | 4.45 | 4.04 | 3.74 | 3.49 | 3.28 | 3.07 | 2.87 | 2.65 | 2.41 | 2.10 | 1.69 | 1.07 | −10.0 |
| 9 | 4.71 | 4.20 | 3.87 | 3.62 | 3.42 | 3.24 | 3.07 | 2.91 | 2.73 | 2.53 | 2.28 | 1.95 | 1.44 | −14.2 |
| 10 | 4.23 | 3.87 | 3.63 | 3.46 | 3.32 | 3.19 | 3.07 | 2.95 | 2.83 | 2.69 | 2.51 | 2.28 | 1.92 | −17.4 |
| 11 | 3.67 | 3.48 | 3.36 | 3.27 | 3.20 | 3.13 | 3.07 | 3.01 | 2.95 | 2.87 | 2.78 | 2.66 | 2.47 | −19.4 |
| 12 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | −20.0 |
| 13 | 2.47 | 2.66 | 2.78 | 2.87 | 2.95 | 3.01 | 3.07 | 3.13 | 3.20 | 3.27 | 3.36 | 3.48 | 3.67 | −19.4 |
| 14 | 1.92 | 2.28 | 2.51 | 2.69 | 2.83 | 2.95 | 3.07 | 3.19 | 3.32 | 3.46 | 3.63 | 3.87 | 4.23 | −17.4 |
| 15 | 1.44 | 1.95 | 2.28 | 2.53 | 2.73 | 2.91 | 3.07 | 3.24 | 3.42 | 3.62 | 3.87 | 4.20 | 4.71 | −14.2 |
| 16 | 1.07 | 1.69 | 2.10 | 2.41 | 2.65 | 2.87 | 3.07 | 3.28 | 3.49 | 3.74 | 4.04 | 4.45 | 5.08 | −10.0 |
| 17 | 0.84 | 1.53 | 1.99 | 2.33 | 2.60 | 2.84 | 3.07 | 3.30 | 3.54 | 3.82 | 4.16 | 4.61 | 5.31 | − 5.2 |
| 18 | 0.76 | 1.48 | 1.95 | 2.30 | 2.59 | 2.84 | 3.07 | 3.31 | 3.56 | 3.84 | 4.19 | 4.67 | 5.39 | 0.0 |
| 19 | 0.84 | 1.53 | 1.99 | 2.33 | 2.60 | 2.84 | 3.07 | 3.30 | 3.54 | 3.82 | 4.16 | 4.61 | 5.31 | + 5.2 |
| 20 | 1.07 | 1.69 | 2.10 | 2.41 | 2.65 | 2.87 | 3.07 | 3.28 | 3.49 | 3.74 | 4.04 | 4.45 | 5.08 | +10.0 |
| 21 | 1.44 | 1.95 | 2.28 | 2.53 | 2.73 | 2.91 | 3.07 | 3.24 | 3.42 | 3.62 | 3.87 | 4.20 | 4.71 | +14.2 |
| 22 | 1.92 | 2.28 | 2.51 | 2.69 | 2.83 | 2.95 | 3.07 | 3.19 | 3.32 | 3.46 | 3.63 | 3.87 | 4.23 | +17.4 |
| 23 | 2.47 | 2.66 | 2.78 | 2.87 | 2.95 | 3.01 | 3.07 | 3.13 | 3.20 | 3.27 | 3.36 | 3.48 | 3.67 | +19.4 |
| 24 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | +20.0 |

Präzessionswerte und Schiefe der Ekliptik

| Zeit | $m$ | $n$ | $\psi$ | log $\pi$ | $\Pi$ | $\varepsilon$ |
|---|---|---|---|---|---|---|
| | s | " | " | | ° ' | ° ' " |
| 1900.0 | 3.07233 | 20.0468 | 50.2564 | 9.67309 | 173 57.06 | 23 27 8.26 |
| 1905.0 | 3.07243 | 20.0464 | 50.2575 | 9.67305 | 173 59.80 | 23 27 5.92 |
| 1910.0 | 3.07252 | 20.0460 | 50.2586 | 9.67302 | 174 2.53 | 23 27 3.58 |
| 1915.0 | 3.07261 | 20.0456 | 50.2597 | 9.67299 | 174 5.27 | 23 27 1.23 |
| 1920.0 | 3.07271 | 20.0451 | 50.2608 | 9.67296 | 174 8.01 | 23 26 58.89 |
| 1925.0 | 3.07280 | 20.0447 | 50.2620 | 9.67293 | 174 10.75 | 23 26 56.55 |
| 1930.0 | 3.07289 | 20.0443 | 50.2631 | 9.67290 | 174 13.49 | 23 26 54.21 |

| Länge λ | Präzession in Länge $p_\lambda$ — Breite β: 0° | +1° | +2° | +3° | +4° | +5° | +6° | +7° | +8° | +9° | Länge λ | Präz. in Br. $p_\beta$: Präzession $p_\beta$ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 50.262 | .254 | .245 | .237 | .229 | 50.221 | .213 | .205 | .196 | .188 | 0° | +0.048 | 80 |
| 10 | .262 | .254 | .246 | .238 | .230 | .222 | .214 | .206 | .198 | .190 | 10 | +0.128 | 77 |
| 20 | .262 | .255 | .247 | .240 | .232 | .225 | .217 | .210 | .202 | .195 | 20 | +0.205 | 70 |
| 30 | .262 | .255 | .249 | .242 | .235 | .229 | .222 | .215 | .208 | .202 | 30 | +0.275 | 63 |
| 40 | 50.262 | .256 | .251 | .245 | .239 | 50.233 | .227 | .221 | .216 | .210 | 40 | +0.338 | 52 |
| 50 | .262 | .257 | .253 | .248 | .243 | .239 | .234 | .229 | .225 | .220 | 50 | +0.390 | 40 |
| 60 | .262 | .259 | .255 | .252 | .249 | .245 | .242 | .238 | .235 | .231 | 60 | +0.430 | 26 |
| 70 | .262 | .260 | .258 | .256 | .254 | .252 | .250 | .248 | .246 | .244 | 70 | +0.456 | 14 |
| 80 | 50.262 | .261 | .261 | .260 | .259 | 50.259 | .258 | .258 | .257 | .257 | 80 | +0.470 | 1 |
| 90 | .262 | .263 | .263 | .264 | .265 | .266 | .267 | .268 | .269 | .270 | 90 | +0.469 | 16 |
| 100 | .262 | .264 | .267 | .269 | .271 | .273 | .275 | .277 | .280 | .282 | 100 | +0.453 | 29 |
| 110 | .262 | .266 | .269 | .273 | .277 | .280 | .284 | .287 | .291 | .294 | 110 | +0.424 | 42 |
| 120 | 50.262 | .267 | .271 | .276 | .281 | 50.286 | .291 | .296 | .301 | .306 | 120 | +0.382 | 54 |
| 130 | .262 | .268 | .274 | .280 | .286 | .292 | .298 | .304 | .310 | .316 | 130 | +0.328 | 63 |
| 140 | .262 | .269 | .275 | .282 | .289 | .296 | .303 | .310 | .317 | .324 | 140 | +0.265 | 72 |
| 150 | .262 | .270 | .277 | .285 | .292 | .300 | .307 | .315 | .322 | .330 | 150 | +0.193 | 77 |
| 160 | 50.262 | .270 | .278 | .286 | .294 | 50.302 | .310 | .318 | .326 | .334 | 160 | +0.116 | 81 |
| 170 | .262 | .270 | .279 | .287 | .295 | .303 | .311 | .319 | .328 | .336 | 170 | +0.035 | 83 |
| 180 | .262 | .270 | .279 | .287 | .295 | .303 | .311 | .319 | .328 | .336 | 180 | —0.048 | 80 |
| 190 | .262 | .270 | .278 | .286 | .294 | .302 | .310 | .318 | .326 | .334 | 190 | —0.128 | 77 |
| 200 | 50.262 | .269 | .277 | .284 | .292 | 50.299 | .307 | .314 | .322 | .329 | 200 | —0.205 | 70 |
| 210 | .262 | .269 | .275 | .282 | .289 | .295 | .302 | .309 | .316 | .322 | 210 | —0.275 | 63 |
| 220 | .262 | .268 | .273 | .279 | .285 | .291 | .297 | .303 | .308 | .314 | 220 | —0.338 | 52 |
| 230 | .262 | .267 | .271 | .276 | .281 | .285 | .290 | .295 | .299 | .304 | 230 | —0.390 | 40 |
| 240 | 50.262 | .265 | .269 | .272 | .275 | 50.279 | .282 | .286 | .289 | .293 | 240 | —0.430 | 26 |
| 250 | .262 | .264 | .266 | .268 | .270 | .272 | .274 | .276 | .278 | .280 | 250 | —0.456 | 14 |
| 260 | .262 | .263 | .263 | .264 | .265 | .265 | .266 | .266 | .267 | .267 | 260 | —0.470 | 1 |
| 270 | .262 | .261 | .261 | .260 | .259 | .258 | .257 | .256 | .255 | .254 | 270 | —0.469 | 16 |
| 280 | 50.262 | .260 | .257 | .255 | .253 | 50.251 | .249 | .247 | .244 | .242 | 280 | —0.453 | 29 |
| 290 | .262 | .258 | .255 | .251 | .247 | .244 | .240 | .237 | .233 | .230 | 290 | —0.424 | 42 |
| 300 | .262 | .257 | .253 | .248 | .243 | .238 | .233 | .228 | .223 | .218 | 300 | —0.382 | 54 |
| 310 | .262 | .256 | .250 | .244 | .238 | .232 | .226 | .220 | .214 | .208 | 310 | —0.328 | 63 |
| 320 | 50.262 | .255 | .249 | .242 | .235 | 50.228 | .221 | .214 | .207 | .200 | 320 | —0.265 | 72 |
| 330 | .262 | .254 | .247 | .239 | .232 | .224 | .217 | .209 | .202 | .194 | 330 | —0.193 | 77 |
| 340 | .262 | .254 | .246 | .238 | .230 | .222 | .214 | .206 | .198 | .190 | 340 | —0.116 | 81 |
| 350 | .262 | .254 | .245 | .237 | .229 | .221 | .213 | .205 | .196 | .188 | 350 | —0.035 | 83 |
| 360 | 50.262 | .254 | .245 | .237 | .229 | 50.221 | .213 | .205 | .196 | .188 | 360 | +0.048 | |

| | Präzession in Länge $p_\lambda$ | | | | | | | | | | Präz. in Br. $p_\beta$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Länge $\lambda$ | Breite $\beta$ | | | | | | | | | | Länge $\lambda$ | Präzession $p_\beta$ | |
| | 0° | −1° | −2° | −3° | −4° | −5° | −6° | −7° | −8° | −9° | | | |
| 0° | 50.262″ | .270″ | .279″ | .287″ | .295″ | 50.303″ | .311″ | .319″ | .328″ | .336″ | 0° | +0.048″ | 80 |
| 10 | .262 | .270 | .278 | .286 | .294 | .302 | .310 | .318 | .326 | .334 | 10 | +0.128 | 77 |
| 20 | .262 | .269 | .277 | .284 | .292 | .299 | .307 | .314 | .322 | .329 | 20 | +0.205 | 70 |
| 30 | .262 | .269 | .275 | .282 | .289 | .295 | .302 | .309 | .316 | .322 | 30 | +0.275 | 63 |
| 40 | 50.262 | .268 | .273 | .279 | .285 | 50.291 | .297 | .303 | .308 | .314 | 40 | +0.338 | 52 |
| 50 | .262 | .267 | .271 | .276 | .281 | .285 | .290 | .295 | .299 | .304 | 50 | +0.390 | 40 |
| 60 | .262 | .265 | .269 | .272 | .275 | .279 | .282 | .286 | .289 | .293 | 60 | +0.430 | 26 |
| 70 | .262 | .264 | .266 | .268 | .270 | .272 | .274 | .276 | .278 | .280 | 70 | +0.456 | 14 |
| 80 | 50.262 | .263 | .263 | .264 | .265 | 50.265 | .266 | .266 | .267 | .267 | 80 | +0.470 | −1 |
| 90 | .262 | .261 | .261 | .260 | .259 | .258 | .257 | .256 | .255 | .254 | 90 | +0.469 | 16 |
| 100 | .262 | .260 | .257 | .255 | .253 | .251 | .249 | .247 | .244 | .242 | 100 | +0.453 | 29 |
| 110 | .262 | .258 | .255 | .251 | .247 | .244 | .240 | .237 | .233 | .230 | 110 | +0.424 | 42 |
| 120 | 50.262 | .257 | .253 | .248 | .243 | 50.238 | .233 | .228 | .223 | .218 | 120 | +0.382 | 54 |
| 130 | .262 | .256 | .250 | .244 | .238 | .232 | .226 | .220 | .214 | .208 | 130 | +0.328 | 63 |
| 140 | .262 | .255 | .249 | .242 | .235 | .228 | .221 | .214 | .207 | .200 | 140 | +0.265 | 72 |
| 150 | .262 | .254 | .247 | .239 | .232 | .224 | .217 | .209 | .202 | .194 | 150 | +0.193 | 77 |
| 160 | 50.262 | .254 | .246 | .238 | .230 | 50.222 | .214 | .206 | .198 | .190 | 160 | +0.116 | 81 |
| 170 | .262 | .254 | .245 | .237 | .229 | .221 | .213 | .205 | .196 | .188 | 170 | +0.035 | 83 |
| 180 | .262 | .254 | .245 | .237 | .229 | .221 | .213 | .205 | .196 | .188 | 180 | −0.048 | 80 |
| 190 | .262 | .254 | .246 | .238 | .230 | .222 | .214 | .206 | .198 | .190 | 190 | −0.128 | 77 |
| 200 | 50.262 | .255 | .247 | .240 | .232 | 50.225 | .217 | .210 | .202 | .195 | 200 | −0.205 | 70 |
| 210 | .262 | .255 | .249 | .242 | .235 | .229 | .222 | .215 | .208 | .202 | 210 | −0.275 | 63 |
| 220 | .262 | .256 | .251 | .245 | .239 | .233 | .227 | .221 | .216 | .210 | 220 | −0.338 | 52 |
| 230 | .262 | .257 | .253 | .248 | .243 | .239 | .234 | .229 | .225 | .220 | 230 | −0.390 | 40 |
| 240 | 50.262 | .259 | .255 | .252 | .249 | 50.245 | .242 | .238 | .235 | .231 | 240 | −0.430 | 26 |
| 250 | .262 | .260 | .258 | .256 | .254 | .252 | .250 | .248 | .246 | .244 | 250 | −0.456 | 14 |
| 260 | .262 | .261 | .261 | .260 | .259 | .259 | .258 | .258 | .257 | .257 | 260 | −0.470 | −1 |
| 270 | .262 | .263 | .263 | .264 | .265 | .266 | .267 | .268 | .269 | .270 | 270 | −0.469 | 16 |
| 280 | 50.262 | .264 | .267 | .269 | .271 | 50.273 | .275 | .277 | .280 | .282 | 280 | −0.453 | 29 |
| 290 | .262 | .266 | .269 | .273 | .277 | .280 | .284 | .287 | .291 | .294 | 290 | −0.424 | 42 |
| 300 | .262 | .267 | .271 | .276 | .281 | .286 | .291 | .296 | .301 | .306 | 300 | −0.382 | 54 |
| 310 | .262 | .268 | .274 | .280 | .286 | .292 | .298 | .304 | .310 | .316 | 310 | −0.328 | 63 |
| 320 | 50.262 | .269 | .275 | .282 | .289 | 50.296 | .303 | .310 | .317 | .324 | 320 | −0.265 | 72 |
| 330 | .262 | .270 | .277 | .285 | .292 | .300 | .307 | .315 | .322 | .330 | 330 | −0.193 | 77 |
| 340 | .262 | .270 | .278 | .286 | .294 | .302 | .310 | .318 | .326 | .334 | 340 | −0.116 | 81 |
| 350 | .262 | .270 | .279 | .287 | .295 | .303 | .311 | .319 | .328 | .336 | 350 | −0.035 | 83 |
| 360 | 50.262 | .270 | .279 | .287 | .295 | 50.303 | .311 | .319 | .328 | .336 | 360 | +0.048 | |

| δ \ φ | +30° | +32° | +34° | +36° | +38° | +40° | +42° | +44° | +46° | +48° | +50° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ° | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m |
| −30 | 4 45.4 | 4 38.8 | 4 31.8 | 4 24.4 | 4 16.5 | 4 8.1 | 3 58.9 | 3 48.9 | 3 37.9 | 3 25.7 | 3 11.8 |
| 29 | 4 48.6 | 4 42.3 | 4 35.6 | 4 28.6 | 4 21.1 | 4 13.0 | 4 4.3 | 3 54.9 | 3 44.5 | 3 33.0 | 3 20.1 |
| 28 | 4 51.7 | 4 45.7 | 4 39.3 | 4 32.6 | 4 25.5 | 4 17.8 | 4 9.6 | 4 0.7 | 3 50.9 | 3 40.1 | 3 28.0 |
| 27 | 4 54.7 | 4 49.0 | 4 42.9 | 4 36.5 | 4 29.8 | 4 22.5 | 4 14.7 | 4 6.2 | 3 57.0 | 3 46.9 | 3 35.5 |
| 26 | 4 57.7 | 4 52.2 | 4 46.5 | 4 40.4 | 4 33.9 | 4 27.1 | 4 19.7 | 4 11.7 | 4 3.0 | 3 53.4 | 3 42.8 |
| 25 | 5 0.6 | 4 55.4 | 4 49.9 | 4 44.2 | 4 38.0 | 4 31.5 | 4 24.5 | 4 16.9 | 4 8.7 | 3 59.7 | 3 49.7 |
| 24 | 5 3.5 | 4 58.5 | 4 53.3 | 4 47.8 | 4 42.0 | 4 35.8 | 4 29.2 | 4 22.0 | 4 14.3 | 4 5.8 | 3 56.5 |
| 23 | 5 6.3 | 5 1.6 | 4 56.6 | 4 51.4 | 4 45.9 | 4 40.1 | 4 33.8 | 4 27.0 | 4 19.7 | 4 11.8 | 4 3.0 |
| 22 | 5 9.0 | 5 4.6 | 4 59.9 | 4 55.0 | 4 49.7 | 4 44.2 | 4 38.3 | 4 31.9 | 4 25.0 | 4 17.5 | 4 9.3 |
| 21 | 5 11.7 | 5 7.5 | 5 3.1 | 4 58.4 | 4 53.5 | 4 48.3 | 4 42.7 | 4 36.7 | 4 30.2 | 4 23.2 | 4 15.4 |
| −20 | 5 14.4 | 5 10.4 | 5 6.2 | 5 1.8 | 4 57.2 | 4 52.3 | 4 47.0 | 4 41.3 | 4 35.3 | 4 28.7 | 4 21.4 |
| 19 | 5 17.0 | 5 13.3 | 5 9.3 | 5 5.2 | 5 0.8 | 4 56.2 | 4 51.2 | 4 45.9 | 4 40.2 | 4 34.0 | 4 27.3 |
| 18 | 5 19.6 | 5 16.1 | 5 12.4 | 5 8.5 | 5 4.4 | 5 0.0 | 4 55.4 | 4 50.4 | 4 45.1 | 4 39.3 | 4 33.0 |
| 17 | 5 22.2 | 5 18.9 | 5 15.4 | 5 11.7 | 5 7.9 | 5 3.8 | 4 59.5 | 4 54.9 | 4 49.9 | 4 44.5 | 4 38.6 |
| 16 | 5 24.7 | 5 21.6 | 5 18.4 | 5 14.9 | 5 11.4 | 5 7.5 | 5 3.5 | 4 59.2 | 4 54.6 | 4 49.5 | 4 44.1 |
| 15 | 5 27.2 | 5 24.3 | 5 21.3 | 5 18.1 | 5 14.8 | 5 11.2 | 5 7.5 | 5 3.5 | 4 59.2 | 4 54.5 | 4 49.5 |
| 14 | 5 29.7 | 5 27.0 | 5 24.2 | 5 21.3 | 5 18.2 | 5 14.9 | 5 11.4 | 5 7.7 | 5 3.7 | 4 59.5 | 4 54.8 |
| 13 | 5 32.1 | 5 29.7 | 5 27.1 | 5 24.4 | 5 21.5 | 5 18.5 | 5 15.3 | 5 11.9 | 5 8.2 | 5 4.3 | 5 0.0 |
| 12 | 5 34.6 | 5 32.3 | 5 29.9 | 5 27.4 | 5 24.8 | 5 22.1 | 5 19.1 | 5 16.0 | 5 12.6 | 5 9.0 | 5 5.1 |
| 11 | 5 37.0 | 5 34.9 | 5 32.7 | 5 30.5 | 5 28.1 | 5 25.6 | 5 22.9 | 5 20.1 | 5 17.0 | 5 13.7 | 5 10.2 |
| −10 | 5 39.4 | 5 37.5 | 5 35.5 | 5 33.5 | 5 31.3 | 5 29.1 | 5 26.7 | 5 24.1 | 5 21.4 | 5 18.4 | 5 15.2 |
| 9 | 5 41.7 | 5 40.1 | 5 38.3 | 5 36.5 | 5 34.6 | 5 32.5 | 5 30.4 | 5 28.1 | 5 25.7 | 5 23.0 | 5 20.2 |
| 8 | 5 44.1 | 5 42.6 | 5 41.1 | 5 39.5 | 5 37.8 | 5 36.0 | 5 34.1 | 5 32.1 | 5 29.9 | 5 27.6 | 5 25.1 |
| 7 | 5 46.4 | 5 45.2 | 5 43.8 | 5 42.4 | 5 41.0 | 5 39.4 | 5 37.8 | 5 36.0 | 5 34.2 | 5 32.2 | 5 30.0 |
| 6 | 5 48.8 | 5 47.7 | 5 46.6 | 5 45.4 | 5 44.1 | 5 42.8 | 5 41.4 | 5 40.0 | 5 38.4 | 5 36.7 | 5 34.9 |
| 5 | 5 51.1 | 5 50.2 | 5 49.3 | 5 48.3 | 5 47.3 | 5 46.2 | 5 45.1 | 5 43.9 | 5 42.6 | 5 41.2 | 5 39.7 |
| 4 | 5 53.4 | 5 52.7 | 5 52.0 | 5 51.2 | 5 50.4 | 5 49.6 | 5 48.7 | 5 47.8 | 5 46.8 | 5 45.7 | 5 44.5 |
| 3 | 5 55.8 | 5 55.2 | 5 54.7 | 5 54.1 | 5 53.6 | 5 53.0 | 5 52.3 | 5 51.6 | 5 50.9 | 5 50.1 | 5 49.3 |
| 2 | 5 58.1 | 5 57.7 | 5 57.4 | 5 57.1 | 5 56.7 | 5 56.3 | 5 55.9 | 5 55.5 | 5 55.1 | 5 54.6 | 5 54.1 |
| 1 | 6 0.4 | 6 0.2 | 6 0.1 | 6 0.0 | 5 59.8 | 5 59.7 | 5 59.5 | 5 59.4 | 5 59.2 | 5 59.0 | 5 58.9 |
| 0 | 6 2.7 | 6 2.7 | 6 2.8 | 6 2.9 | 6 2.9 | 6 3.0 | 6 3.1 | 6 3.2 | 6 3.4 | 6 3.5 | 6 3.6 |
| + 1 | 6 5.0 | 6 5.2 | 6 5.5 | 6 5.8 | 6 6.1 | 6 6.4 | 6 6.7 | 6 7.1 | 6 7.5 | 6 7.9 | 6 8.4 |
| 2 | 6 7.3 | 6 7.7 | 6 8.2 | 6 8.7 | 6 9.2 | 6 9.8 | 6 10.3 | 6 11.0 | 6 11.6 | 6 12.4 | 6 13.2 |
| 3 | 6 9.6 | 6 10.3 | 6 10.9 | 6 11.6 | 6 12.3 | 6 13.1 | 6 14.0 | 6 14.8 | 6 15.8 | 6 16.8 | 6 18.0 |
| 4 | 6 11.9 | 6 12.8 | 6 13.6 | 6 14.5 | 6 15.5 | 6 16.5 | 6 17.6 | 6 18.7 | 6 20.0 | 6 21.3 | 6 22.8 |
| 5 | 6 14.3 | 6 15.3 | 6 16.4 | 6 17.5 | 6 18.6 | 6 19.9 | 6 21.2 | 6 22.6 | 6 24.2 | 6 25.8 | 6 27.6 |
| 6 | 6 16.6 | 6 17.8 | 6 19.1 | 6 20.4 | 6 21.8 | 6 23.3 | 6 24.9 | 6 26.6 | 6 28.4 | 6 30.4 | 6 32.5 |
| 7 | 6 19.0 | 6 20.4 | 6 21.8 | 6 23.4 | 6 25.0 | 6 26.7 | 6 28.6 | 6 30.5 | 6 32.6 | 6 34.9 | 6 37.4 |
| 8 | 6 21.3 | 6 22.9 | 6 24.6 | 6 26.4 | 6 28.2 | 6 30.2 | 6 32.3 | 6 34.5 | 6 36.9 | 6 39.5 | 6 42.3 |
| 9 | 6 23.7 | 6 25.5 | 6 27.4 | 6 29.4 | 6 31.4 | 6 33.7 | 6 36.0 | 6 38.5 | 6 41.2 | 6 44.1 | 6 47.3 |
| 10 | 6 26.1 | 6 28.1 | 6 30.2 | 6 32.4 | 6 34.7 | 6 37.2 | 6 39.8 | 6 42.5 | 6 45.6 | 6 48.8 | 6 52.3 |
| +11 | 6 28.5 | 6 30.7 | 6 33.0 | 6 35.4 | 6 38.0 | 6 40.7 | 6 43.6 | 6 46.6 | 6 49.9 | 6 53.5 | 6 57.4 |
| 12 | 6 31.0 | 6 33.4 | 6 35.9 | 6 38.5 | 6 41.3 | 6 44.3 | 6 47.4 | 6 50.8 | 6 54.4 | 6 58.3 | 7 2.5 |
| 13 | 6 33.4 | 6 36.0 | 6 38.8 | 6 41.6 | 6 44.7 | 6 47.9 | 6 51.3 | 6 54.9 | 6 58.9 | 7 3.1 | 7 7.8 |
| 14 | 6 35.9 | 6 38.7 | 6 41.7 | 6 44.8 | 6 48.0 | 6 51.5 | 6 55.2 | 6 59.2 | 7 3.4 | 7 8.0 | 7 13.1 |
| 15 | 6 38.4 | 6 41.4 | 6 44.6 | 6 47.9 | 6 51.5 | 6 55.2 | 6 59.2 | 7 3.5 | 7 8.1 | 7 13.0 | 7 18.5 |
| 16 | 6 41.0 | 6 44.2 | 6 47.6 | 6 51.2 | 6 54.9 | 6 58.9 | 7 3.2 | 7 7.8 | 7 12.7 | 7 18.1 | 7 23.9 |
| 17 | 6 43.5 | 6 47.0 | 6 50.6 | 6 54.4 | 6 58.5 | 7 2.7 | 7 7.3 | 7 12.2 | 7 17.5 | 7 23.3 | 7 29.5 |
| 18 | 6 46.1 | 6 49.8 | 6 53.7 | 6 57.7 | 7 2.0 | 7 6.6 | 7 11.5 | 7 16.7 | 7 22.4 | 7 28.5 | 7 35.3 |
| 19 | 6 48.8 | 6 52.7 | 6 56.8 | 7 1.1 | 7 5.7 | 7 10.5 | 7 15.7 | 7 21.3 | 7 27.4 | 7 33.9 | 7 41.1 |
| 20 | 6 51.5 | 6 55.6 | 6 59.9 | 7 4.5 | 7 9.4 | 7 14.5 | 7 20.1 | 7 26.0 | 7 32.4 | 7 39.4 | 7 47.1 |
| +21 | 6 54.2 | 6 58.6 | 7 3.1 | 7 8.0 | 7 13.1 | 7 18.6 | 7 24.5 | 7 30.8 | 7 37.6 | 7 45.1 | 7 53.3 |
| 22 | 6 56.9 | 7 1.6 | 7 6.4 | 7 11.5 | 7 17.0 | 7 22.8 | 7 29.0 | 7 35.7 | 7 42.9 | 7 50.9 | 7 59.6 |
| 23 | 6 59.8 | 7 4.6 | 7 9.7 | 7 15.1 | 7 20.9 | 7 27.0 | 7 33.6 | 7 40.7 | 7 48.4 | 7 56.8 | 8 6.1 |
| 24 | 7 2.6 | 7 7.7 | 7 13.1 | 7 18.8 | 7 24.9 | 7 31.3 | 7 38.3 | 7 45.8 | 7 54.0 | 8 2.9 | 8 12.9 |
| 25 | 7 5.6 | 7 10.9 | 7 16.6 | 7 22.6 | 7 29.0 | 7 35.8 | 7 43.1 | 7 51.1 | 7 59.8 | 8 9.3 | 8 19.9 |
| 26 | 7 8.5 | 7 14.2 | 7 20.1 | 7 26.4 | 7 33.2 | 7 40.4 | 7 48.1 | 7 56.5 | 8 5.7 | 8 15.8 | 8 27.1 |
| 27 | 7 11.6 | 7 17.5 | 7 23.8 | 7 30.4 | 7 37.5 | 7 45.0 | 7 53.2 | 8 2.1 | 8 11.8 | 8 22.6 | 8 34.7 |
| 28 | 7 14.7 | 7 20.9 | 7 27.5 | 7 34.4 | 7 41.9 | 7 49.9 | 7 58.5 | 8 7.9 | 8 18.2 | 8 29.7 | 8 42.6 |
| 29 | 7 17.9 | 7 24.4 | 7 31.3 | 7 38.6 | 7 46.4 | 7 54.8 | 8 3.9 | 8 13.9 | 8 24.8 | 8 37.1 | 8 51.0 |
| 30 | 7 21.2 | 7 28.0 | 7 35.2 | 7 42.9 | 7 51.1 | 7 59.9 | 8 9.5 | 8 20.1 | 8 31.7 | 8 44.8 | 8 59.7 |

| δ \ φ | +50° | +51° | +52° | +53° | +54° | +55° | +56° | +57° | +58° | +59° | +60° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ° | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m |
| −30 | 3 11.8 | 3 4.1 | 2 55.8 | 2 46.8 | 2 36.9 | 2 25.9 | 2 13.5 | 1 59.3 | 1 42.4 | 1 21.1 | 0 49.7 |
| 29 | 3 20.1 | 3 12.9 | 3 5.3 | 2 57.0 | 2 48.0 | 2 38.1 | 2 27.1 | 2 14.7 | 2 0.4 | 1 43.4 | 1 21.9 |
| 28 | 3 28.0 | 3 21.3 | 3 14.2 | 3 6.6 | 2 58.3 | 2 49.3 | 2 39.4 | 2 28.4 | 2 15.9 | 2 1.6 | 1 44.5 |
| 27 | 3 35.5 | 3 29.3 | 3 22.7 | 3 15.7 | 3 8.0 | 2 59.8 | 2 50.8 | 2 40.8 | 2 29.8 | 2 17.3 | 2 2.9 |
| 26 | 3 42.8 | 3 37.0 | 3 30.8 | 3 24.2 | 3 17.2 | 3 9.6 | 3 1.4 | 2 52.4 | 2 42.4 | 2 31.3 | 2 18.8 |
| 25 | 3 49.7 | 3 44.3 | 3 38.6 | 3 32.4 | 3 25.9 | 3 18.9 | 3 11.3 | 3 3.1 | 2 54.1 | 2 44.1 | 2 33.0 |
| 24 | 3 56.5 | 3 51.4 | 3 46.0 | 3 40.3 | 3 34.3 | 3 27.8 | 3 20.8 | 3 13.2 | 3 5.0 | 2 56.0 | 2 46.0 |
| 23 | 4 3.0 | 3 58.2 | 3 53.2 | 3 47.9 | 3 42.3 | 3 36.2 | 3 29.8 | 3 22.8 | 3 15.3 | 3 7.1 | 2 58.0 |
| 22 | 4 9.3 | 4 4.9 | 4 0.2 | 3 55.2 | 3 50.0 | 3 44.3 | 3 38.4 | 3 31.9 | 3 25.0 | 3 17.5 | 3 9.3 |
| 21 | 4 15.4 | 4 11.3 | 4 6.9 | 4 2.3 | 3 57.4 | 3 52.2 | 3 46.6 | 3 40.7 | 3 34.3 | 3 27.4 | 3 19.9 |
| −20 | 4 21.4 | 4 17.5 | 4 13.5 | 4 9.1 | 4 4.6 | 3 59.8 | 3 54.6 | 3 49.1 | 3 43.2 | 3 36.9 | 3 30.0 |
| 19 | 4 27.3 | 4 23.7 | 4 19.9 | 4 15.8 | 4 11.6 | 4 7.1 | 4 2.3 | 3 57.2 | 3 51.8 | 3 45.9 | 3 39.6 |
| 18 | 4 33.0 | 4 29.6 | 4 26.1 | 4 22.3 | 4 18.4 | 4 14.2 | 4 9.8 | 4 5.1 | 4 0.1 | 3 54.7 | 3 48.9 |
| 17 | 4 38.6 | 4 35.4 | 4 32.1 | 4 28.7 | 4 25.0 | 4 21.1 | 4 17.0 | 4 12.7 | 4 8.1 | 4 3.1 | 3 57.8 |
| 16 | 4 44.1 | 4 41.2 | 4 38.1 | 4 34.9 | 4 31.5 | 4 27.9 | 4 24.1 | 4 20.1 | 4 15.9 | 4 11.3 | 4 6.4 |
| 15 | 4 49.5 | 4 46.8 | 4 43.9 | 4 41.0 | 4 37.8 | 4 34.5 | 4 31.0 | 4 27.4 | 4 23.4 | 4 19.3 | 4 14.8 |
| 14 | 4 54.8 | 4 52.3 | 4 49.7 | 4 46.9 | 4 44.1 | 4 41.0 | 4 37.8 | 4 34.4 | 4 30.8 | 4 27.0 | 4 22.9 |
| 13 | 5 0.0 | 4 57.7 | 4 55.3 | 4 52.8 | 4 50.2 | 4 47.4 | 4 44.5 | 4 41.4 | 4 38.1 | 4 34.6 | 4 30.9 |
| 12 | 5 5.1 | 5 3.0 | 5 0.9 | 4 58.6 | 4 56.2 | 4 53.7 | 4 51.0 | 4 48.2 | 4 45.2 | 4 42.0 | 4 38.7 |
| 11 | 5 10.2 | 5 8.3 | 5 6.4 | 5 4.3 | 5 2.1 | 4 59.8 | 4 57.4 | 4 54.9 | 4 52.2 | 4 49.3 | 4 46.3 |
| −10 | 5 15.2 | 5 13.5 | 5 11.8 | 5 9.9 | 5 7.9 | 5 5.9 | 5 3.7 | 5 1.5 | 4 59.1 | 4 56.5 | 4 53.8 |
| 9 | 5 20.2 | 5 18.7 | 5 17.1 | 5 15.5 | 5 13.7 | 5 11.9 | 5 10.0 | 5 8.0 | 5 5.8 | 5 3.6 | 5 1.2 |
| 8 | 5 25.1 | 5 23.8 | 5 22.4 | 5 21.0 | 5 19.5 | 5 17.9 | 5 16.2 | 5 14.4 | 5 12.5 | 5 10.6 | 5 8.5 |
| 7 | 5 30.0 | 5 28.9 | 5 27.7 | 5 26.4 | 5 25.1 | 5 23.8 | 5 22.3 | 5 20.8 | 5 19.2 | 5 17.5 | 5 15.7 |
| 6 | 5 34.9 | 5 33.9 | 5 32.9 | 5 31.8 | 5 30.7 | 5 29.6 | 5 28.4 | 5 27.1 | 5 25.7 | 5 24.3 | 5 22.8 |
| 5 | 5 39.7 | 5 38.9 | 5 38.1 | 5 37.2 | 5 36.3 | 5 35.4 | 5 34.4 | 5 33.4 | 5 32.2 | 5 31.1 | 5 29.9 |
| 4 | 5 44.5 | 5 43.9 | 5 43.3 | 5 42.6 | 5 41.9 | 5 41.2 | 5 40.4 | 5 39.6 | 5 38.7 | 5 37.8 | 5 36.9 |
| 3 | 5 49.3 | 5 48.9 | 5 48.4 | 5 47.9 | 5 47.4 | 5 46.9 | 5 46.3 | 5 45.8 | 5 45.2 | 5 44.5 | 5 43.8 |
| 2 | 5 54.1 | 5 53.8 | 5 53.5 | 5 53.3 | 5 52.9 | 5 52.6 | 5 52.3 | 5 52.0 | 5 51.6 | 5 51.2 | 5 50.8 |
| 1 | 5 58.9 | 5 58.8 | 5 58.7 | 5 58.6 | 5 58.4 | 5 58.3 | 5 58.2 | 5 58.1 | 5 58.0 | 5 57.9 | 5 57.7 |
| 0 | 6 3.6 | 6 3.7 | 6 3.8 | 6 3.9 | 6 4.0 | 6 4.1 | 6 4.2 | 6 4.3 | 6 4.4 | 6 4.5 | 6 4.7 |
| + 1 | 6 8.4 | 6 8.6 | 6 8.9 | 6 9.2 | 6 9.5 | 6 9.8 | 6 10.1 | 6 10.4 | 6 10.8 | 6 11.2 | 6 11.6 |
| 2 | 6 13.2 | 6 13.6 | 6 14.0 | 6 14.5 | 6 15.0 | 6 15.5 | 6 16.0 | 6 16.6 | 6 17.2 | 6 17.8 | 6 18.5 |
| 3 | 6 18.0 | 6 18.6 | 6 19.2 | 6 19.8 | 6 20.5 | 6 21.2 | 6 22.0 | 6 22.8 | 6 23.6 | 6 24.6 | 6 25.5 |
| 4 | 6 22.8 | 6 23.5 | 6 24.4 | 6 25.2 | 6 26.1 | 6 27.0 | 6 28.0 | 6 29.0 | 6 30.1 | 6 31.3 | 6 32.5 |
| 5 | 6 27.6 | 6 28.6 | 6 29.6 | 6 30.6 | 6 31.7 | 6 32.8 | 6 34.0 | 6 35.3 | 6 36.6 | 6 38.1 | 6 39.6 |
| 6 | 6 32.5 | 6 33.6 | 6 34.8 | 6 36.0 | 6 37.3 | 6 38.7 | 6 40.1 | 6 41.6 | 6 43.2 | 6 44.9 | 6 46.7 |
| 7 | 6 37.4 | 6 38.7 | 6 40.0 | 6 41.5 | 6 43.0 | 6 44.6 | 6 46.2 | 6 48.0 | 6 49.8 | 6 51.8 | 6 53.9 |
| 8 | 6 42.3 | 6 43.8 | 6 45.3 | 6 47.0 | 6 48.7 | 6 50.5 | 6 52.4 | 6 54.4 | 6 56.5 | 6 58.8 | 7 1.2 |
| 9 | 6 47.3 | 6 48.9 | 6 50.7 | 6 52.6 | 6 54.5 | 6 56.5 | 6 58.7 | 7 0.9 | 7 3.3 | 7 5.9 | 7 8.6 |
| 10 | 6 52.3 | 6 54.2 | 6 56.1 | 6 58.2 | 7 0.3 | 7 2.6 | 7 5.0 | 7 7.5 | 7 10.2 | 7 13.1 | 7 16.2 |
| +11 | 6 57.4 | 6 59.4 | 7 1.6 | 7 3.9 | 7 6.3 | 7 8.8 | 7 11.4 | 7 14.2 | 7 17.2 | 7 20.4 | 7 23.8 |
| 12 | 7 2.5 | 7 4.8 | 7 7.2 | 7 9.7 | 7 12.3 | 7 15.1 | 7 18.0 | 7 21.1 | 7 24.3 | 7 27.8 | 7 31.5 |
| 13 | 7 7.8 | 7 10.2 | 7 12.8 | 7 15.5 | 7 18.4 | 7 21.4 | 7 24.6 | 7 28.0 | 7 31.6 | 7 35.4 | 7 39.5 |
| 14 | 7 13.1 | 7 15.7 | 7 18.6 | 7 21.5 | 7 24.6 | 7 27.9 | 7 31.4 | 7 35.1 | 7 39.0 | 7 43.2 | 7 47.7 |
| 15 | 7 18.5 | 7 21.4 | 7 24.4 | 7 27.6 | 7 31.0 | 7 34.6 | 7 38.3 | 7 42.4 | 7 46.6 | 7 51.2 | 7 56.1 |
| 16 | 7 23.9 | 7 27.1 | 7 30.4 | 7 33.8 | 7 37.5 | 7 41.4 | 7 45.4 | 7 49.8 | 7 54.4 | 7 59.4 | 8 4.7 |
| 17 | 7 29.5 | 7 32.9 | 7 36.5 | 7 40.2 | 7 44.1 | 7 48.3 | 7 52.7 | 7 57.4 | 8 2.5 | 8 7.9 | 8 13.7 |
| 18 | 7 35.3 | 7 38.9 | 7 42.7 | 7 46.7 | 7 50.9 | 7 55.4 | 8 0.2 | 8 5.3 | 8 10.8 | 8 16.6 | 8 23.0 |
| 19 | 7 41.1 | 7 45.0 | 7 49.1 | 7 53.4 | 7 57.9 | 8 2.8 | 8 7.9 | 8 13.4 | 8 19.4 | 8 25.7 | 8 32.6 |
| 20 | 7 47.1 | 7 51.3 | 7 55.6 | 8 0.3 | 8 5.2 | 8 10.4 | 8 15.9 | 8 21.9 | 8 28.3 | 8 35.2 | 8 42.8 |
| +21 | 7 53.3 | 7 57.7 | 8 2.4 | 8 7.3 | 8 12.6 | 8 18.2 | 8 24.2 | 8 30.7 | 8 37.6 | 8 45.2 | 8 53.5 |
| 22 | 7 59.6 | 8 4.3 | 8 9.4 | 8 14.7 | 8 20.3 | 8 26.4 | 8 32.8 | 8 39.8 | 8 47.4 | 8 55.7 | 9 4.8 |
| 23 | 8 6.1 | 8 11.2 | 8 16.6 | 8 22.3 | 8 28.3 | 8 34.9 | 8 41.9 | 8 49.5 | 8 57.7 | 9 6.8 | 9 16.9 |
| 24 | 8 12.9 | 8 18.3 | 8 24.0 | 8 30.2 | 8 36.7 | 8 43.8 | 8 51.4 | 8 59.6 | 9 8.7 | 9 18.8 | 9 30.0 |
| 25 | 8 19.9 | 8 25.7 | 8 31.8 | 8 38.4 | 8 45.5 | 8 53.1 | 9 1.4 | 9 10.5 | 9 20.5 | 9 31.7 | 9 44.4 |
| 26 | 8 27.1 | 8 33.4 | 8 40.0 | 8 47.0 | 8 54.7 | 9 3.0 | 9 12.1 | 9 22.1 | 9 33.2 | 9 45.9 | 10 0.6 |
| 27 | 8 34.7 | 8 41.4 | 8 48.5 | 8 56.1 | 9 4.4 | 9 13.5 | 9 23.5 | 9 34.6 | 9 47.3 | 10 1.9 | 10 19.5 |
| 28 | 8 42.6 | 8 49.8 | 8 57.5 | 9 5.8 | 9 14.8 | 9 24.8 | 9 35.9 | 9 48.5 | 10 3.1 | 10 20.5 | 10 42.9 |
| 29 | 8 51.0 | 8 58.7 | 9 7.0 | 9 16.1 | 9 26.0 | 9 37.1 | 9 49.6 | 10 4.1 | 10 21.5 | 10 43.7 | 11 18.1 |
| 30 | 8 59.7 | 9 8.1 | 9 17.2 | 9 27.1 | 9 38.2 | 9 50.7 | 10 5.1 | 10 22.3 | 10 44.4 | 11 18.5 | — |

# Reduktionstafel

## für Auf- und Untergang der Sonne

Das Vorzeichen der Tafel gilt für den Aufgang, das entgegengesetzte Vorzeichen für den Untergang

| Tag | Geographische Breite φ | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | +30° | +32° | +34° | +36° | +38° | +40° | +42° | +44° | +46° | +48° | +50° |
| 1924 | | | | | | | | | | | |
| Jan. 1 | −62.7 | −58.0 | −53.1 | −48.0 | −42.6 | −36.7 | −30.5 | −23.8 | −16.5 | −8.7 | 0.0 |
| 11 | −58.7 | −54.2 | −49.7 | −44.8 | −39.7 | −34.2 | −28.4 | −22.1 | −15.4 | −8.0 | 0.0 |
| 21 | −52.4 | −48.4 | −44.3 | −39.9 | −35.4 | −30.5 | −25.2 | −19.7 | −13.7 | −7.1 | 0.0 |
| 31 | −44.6 | −41.2 | −37.6 | −33.9 | −30.0 | −25.9 | −21.4 | −16.6 | −11.6 | −6.0 | 0.0 |
| Febr. 10 | −35.8 | −33.1 | −30.2 | −27.2 | −24.1 | −20.7 | −17.1 | −13.2 | − 9.2 | −4.8 | 0.0 |
| 20 | −26.5 | −24.5 | −22.3 | −20.1 | −17.8 | −15.3 | −12.6 | − 9.7 | − 6.7 | −3.5 | 0.0 |
| März 1 | −16.9 | −15.6 | −14.2 | −12.8 | −11.3 | − 9.7 | − 8.0 | − 6.1 | − 4.2 | −2.2 | 0.0 |
| 11 | − 7.2 | − 6.7 | − 6.1 | − 5.5 | − 4.8 | − 4.1 | − 3.4 | − 2.6 | − 1.8 | −0.9 | 0.0 |
| 21 | + 2.5 | + 2.3 | + 2.1 | + 2.0 | + 1.7 | + 1.5 | + 1.2 | + 1.0 | + 0.7 | +0.3 | 0.0 |
| 31 | +12.1 | +11.2 | +10.2 | + 9.3 | + 8.2 | + 7.0 | + 5.8 | + 4.6 | + 3.2 | +1.6 | 0.0 |
| April 10 | +21.8 | +20.1 | +18.4 | +16.6 | +14.6 | +12.5 | +10.3 | + 8.2 | + 5.6 | +2.9 | 0.0 |
| 20 | +31.3 | +28.8 | +26.4 | +23.8 | +20.9 | +18.0 | +14.9 | +11.7 | + 8.1 | +4.2 | 0.0 |
| 30 | +40.4 | +37.3 | +34.1 | +30.8 | +27.2 | +23.4 | +19.5 | +15.2 | +10.6 | +5.5 | 0.0 |
| Mai 10 | +49.0 | +45.3 | +41.4 | +37.4 | +33.2 | +28.5 | +23.7 | +18.5 | +12.9 | +6.7 | 0.0 |
| 20 | +56.6 | +52.5 | +48.0 | +43.3 | +38.5 | +33.1 | +27.6 | +21.6 | +15.0 | +7.8 | 0.0 |
| 30 | +62.8 | +58.3 | +53.4 | +48.2 | +42.9 | +37.0 | +30.8 | +24.1 | +16.8 | +8.8 | 0.0 |
| Juni 9 | +67.1 | +62.2 | +57.1 | +51.6 | +45.8 | +39.5 | +33.0 | +25.9 | +18.0 | +9.5 | 0.0 |
| 19 | +68.8 | +63.8 | +58.6 | +52.9 | +47.0 | +40.7 | +33.9 | +26.6 | +18.5 | +9.8 | 0.0 |
| 29 | +67.9 | +62.9 | +57.8 | +52.2 | +46.4 | +40.1 | +33.4 | +26.2 | +18.2 | +9.6 | 0.0 |
| Juli 9 | +64.6 | +59.8 | +54.9 | +49.5 | +44.0 | +38.0 | +31.6 | +24.8 | +17.2 | +9.1 | 0.0 |
| 19 | +59.0 | +54.6 | +50.1 | +45.2 | +40.2 | +34.7 | +28.7 | +22.5 | +15.6 | +8.2 | 0.0 |
| 29 | +51.8 | +47.9 | +44.0 | +39.6 | +35.2 | +30.3 | +25.1 | +19.6 | +13.6 | +7.1 | 0.0 |
| Aug. 8 | +43.6 | +40.3 | +36.9 | +33.2 | +29.5 | +25.4 | +21.1 | +16.4 | +11.4 | +5.9 | 0.0 |
| 18 | +34.7 | +32.1 | +29.3 | +26.4 | +23.4 | +20.2 | +16.8 | +12.9 | + 9.0 | +4.7 | 0.0 |
| 28 | +25.4 | +23.5 | +21.5 | +19.4 | +17.1 | +14.8 | +12.3 | + 9.4 | + 6.6 | +3.4 | 0.0 |
| Sept. 7 | +16.0 | +14.7 | +13.5 | +12.2 | +10.8 | + 9.3 | + 7.7 | + 5.9 | + 4.1 | +2.1 | 0.0 |
| 17 | + 6.5 | + 5.9 | + 5.4 | + 4.9 | + 4.4 | + 3.8 | + 3.1 | + 2.4 | + 1.7 | +0.9 | 0.0 |
| 27 | − 3.2 | − 2.9 | − 2.6 | − 2.3 | − 2.0 | − 1.7 | − 1.4 | − 1.1 | − 0.8 | −0.4 | 0.0 |
| Okt. 7 | −12.8 | −11.7 | −10.6 | − 9.6 | − 8.4 | − 7.2 | − 5.9 | − 4.7 | − 3.2 | −1.6 | 0.0 |
| 17 | −22.3 | −20.5 | −18.7 | −16.8 | −14.8 | −12.7 | −10.4 | − 8.2 | − 5.6 | −2.9 | 0.0 |
| 27 | −31.6 | −29.1 | −26.6 | −23.9 | −21.1 | −19.1 | −14.9 | −11.7 | − 8.1 | −4.2 | 0.0 |
| Nov. 6 | −40.5 | −37.4 | −34.2 | −30.8 | −27.2 | −23.3 | −19.3 | −15.1 | −10.4 | −5.5 | 0.0 |
| 16 | −48.8 | −45.1 | −41.2 | −37.2 | −32.8 | −28.2 | −23.5 | −18.3 | −12.7 | −6.7 | 0.0 |
| 26 | −55.8 | −51.6 | −47.2 | −42.6 | −37.7 | −32.5 | −27.1 | −21.1 | −14.7 | −7.7 | 0.0 |
| Dez. 6 | −61.0 | −56.5 | −51.7 | −46.7 | −41.4 | −35.7 | −29.7 | −23.2 | −16.1 | −8.5 | 0.0 |
| 16 | −63.9 | −59.1 | −54.1 | −48.9 | −43.3 | −37.4 | −31.1 | −24.3 | −16.9 | −8.9 | 0.0 |
| 26 | −63.9 | −59.1 | −54.1 | −48.9 | −43.3 | −37.4 | −31.1 | −24.3 | −16.9 | −8.9 | 0.0 |
| 36 | −61.2 | −56.5 | −51.7 | −46.7 | −41.4 | −35.7 | −29.7 | −23.2 | −16.1 | −8.4 | 0.0 |

# Reduktionstafel

## für Auf- und Untergang der Sonne

Das Vorzeichen der Tafel gilt für den Aufgang, das entgegengesetzte Vorzeichen für den Untergang

| Tag | Geographische Breite φ | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | +50° | +51° | +52° | +53° | +54° | +55° | +56° | +57° | +58° | +59° | +60° |
| 1924 | m | m | m | m | m | m | m | m | m | m | m |
| Jan. 1 | 0.0 | +4.7 | +9.6 | +14.8 | +20.4 | +26.4 | +32.8 | +39.6 | +47.0 | +55.1 | +64.0 |
| 11 | 0.0 | +4.4 | +8.9 | +13.8 | +18.8 | +24.4 | +30.2 | +36.5 | +43.2 | +50.5 | +58.4 |
| 21 | 0.0 | +3.8 | +7.9 | +12.1 | +16.6 | +21.3 | +26.5 | +31.9 | +37.6 | +43.8 | +50.5 |
| 31 | 0.0 | +3.2 | +6.6 | +10.1 | +13.8 | +17.8 | +22.1 | +26.5 | +31.2 | +36.3 | +41.7 |
| Febr. 10 | 0.0 | +2.5 | +5.2 | +8.0 | +10.9 | +14.1 | +17.4 | +20.8 | +24.5 | +28.4 | +32.6 |
| 20 | 0.0 | +1.8 | +3.8 | +5.8 | +7.9 | +10.2 | +12.7 | +15.1 | +17.8 | +20.6 | +23.5 |
| März 1 | 0.0 | +1.2 | +2.4 | +3.7 | +5.0 | +6.4 | +8.0 | +9.5 | +11.2 | +12.9 | +14.6 |
| 11 | 0.0 | +0.5 | +1.0 | +1.5 | +2.1 | +2.7 | +3.4 | +4.0 | +4.6 | +5.4 | +6.1 |
| 21 | 0.0 | −0.2 | −0.4 | −0.6 | −0.8 | −1.1 | −1.3 | −1.5 | −1.8 | −2.1 | −2.5 |
| 31 | 0.0 | −0.9 | −1.8 | −2.7 | −3.8 | −4.8 | −5.9 | −7.1 | −8.3 | −9.7 | −11.0 |
| April 10 | 0.0 | −1.5 | −3.2 | −4.9 | −6.8 | −8.6 | −10.5 | −12.7 | −14.9 | −17.3 | −19.9 |
| 20 | 0.0 | −2.2 | −4.6 | −7.1 | −9.8 | −12.5 | −15.3 | −18.4 | −21.7 | −25.1 | −28.8 |
| 30 | 0.0 | −3.0 | −6.1 | −9.3 | −12.8 | −16.4 | −20.1 | −24.2 | −28.5 | −33.1 | −38.1 |
| Mai 10 | 0.0 | −3.6 | −7.4 | −11.4 | −15.7 | −20.2 | −24.8 | −30.0 | −35.5 | −41.3 | −47.6 |
| 20 | 0.0 | −4.2 | −8.7 | −13.4 | −18.4 | −23.8 | −29.4 | −35.6 | −42.2 | −49.3 | −57.1 |
| 30 | 0.0 | −4.7 | −9.8 | −15.2 | −20.8 | −27.0 | −33.5 | −40.5 | −48.1 | −56.4 | −65.6 |
| Juni 9 | 0.0 | −5.1 | −10.6 | −16.4 | −22.6 | −29.2 | −36.3 | −44.1 | −52.5 | −61.8 | −72.1 |
| 19 | 0.0 | −5.3 | −10.9 | −16.9 | −23.3 | −30.2 | −37.5 | −45.6 | −54.4 | −64.0 | −75.0 |
| 29 | 0.0 | −5.2 | −10.7 | −16.6 | −22.9 | −29.6 | −36.9 | −44.8 | −53.4 | −62.8 | −73.7 |
| Juli 9 | 0.0 | −4.9 | −10.1 | −15.6 | −21.5 | −27.8 | −34.5 | −41.8 | −49.8 | −58.6 | −68.1 |
| 19 | 0.0 | −4.4 | −9.1 | −14.0 | −19.3 | −24.9 | −31.0 | −37.4 | −44.4 | −51.9 | −60.2 |
| 29 | 0.0 | −3.8 | −7.9 | −12.1 | −16.6 | −21.4 | −26.6 | −32.1 | −37.9 | −44.2 | −51.0 |
| Aug. 8 | 0.0 | −3.2 | −6.5 | −10.0 | −13.8 | −17.7 | −22.0 | −26.4 | −31.1 | −36.1 | −41.5 |
| 18 | 0.0 | −2.5 | −5.1 | −7.8 | −10.8 | −13.8 | −17.2 | −20.6 | −24.3 | −28.1 | −32.3 |
| 28 | 0.0 | −1.8 | −3.7 | −5.7 | −7.8 | −10.0 | −12.4 | −14.9 | −17.5 | −20.3 | −23.2 |
| Sept. 7 | 0.0 | −1.2 | −2.3 | −3.6 | −4.9 | −6.2 | −7.8 | −9.3 | −10.9 | −12.7 | −14.5 |
| 17 | 0.0 | −0.5 | −0.9 | −1.5 | −2.0 | −2.5 | −3.2 | −3.8 | −4.5 | −5.2 | −5.9 |
| 27 | 0.0 | +0.2 | +0.5 | +0.6 | +0.9 | +1.2 | +1.3 | +1.6 | +1.9 | +2.2 | +2.5 |
| Okt. 7 | 0.0 | +0.9 | +1.8 | +2.8 | +3.8 | +4.9 | +5.9 | +7.0 | +8.3 | +9.6 | +10.9 |
| 17 | 0.0 | +1.6 | +3.2 | +4.9 | +6.7 | +8.6 | +10.4 | +12.5 | +14.8 | +17.1 | +19.6 |
| 27 | 0.0 | +2.2 | +4.6 | +7.0 | +9.6 | +12.4 | +15.1 | +18.1 | +21.4 | +24.7 | +28.4 |
| Nov. 6 | 0.0 | +2.9 | +6.0 | +9.1 | +12.6 | +16.1 | +19.8 | +23.7 | +28.0 | +32.5 | +37.5 |
| 16 | 0.0 | +3.6 | +7.3 | +11.2 | +15.4 | +19.7 | +24.3 | +29.3 | +34.6 | +40.2 | +46.4 |
| 26 | 0.0 | +4.1 | +8.4 | +13.1 | +17.9 | +23.0 | +28.5 | +34.3 | +40.6 | +47.4 | +54.8 |
| Dez. 6 | 0.0 | +4.6 | +9.3 | +14.5 | +19.8 | +25.6 | +31.8 | +38.3 | +45.5 | +53.1 | +61.5 |
| 16 | 0.0 | +4.8 | +9.8 | +15.2 | +20.9 | +27.0 | +33.5 | +40.5 | +48.2 | +56.4 | +65.6 |
| 26 | 0.0 | +4.8 | +9.8 | +15.2 | +20.9 | +27.0 | +33.5 | +40.5 | +48.2 | +56.4 | +65.6 |
| 36 | 0.0 | +4.6 | +9.3 | +14.4 | +19.8 | +25.6 | +31.8 | +38.3 | +45.4 | +53.3 | +61.7 |

# Reduktionstafel

## für Auf- und Untergang des Mondes

Das Vorzeichen der Tafel gilt für den Aufgang, das entgegengesetzte Vorzeichen für den Untergang

| $t$*) | Geographische Breite $\varphi$ | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | +30° | +32° | +34° | +36° | +38° | +40° | +42° | +44° | +46° | +48° | +50° |
| h m | m | m | m | m | m | m | m | m | m | m | m |
| 3 20 | −94.6 | −87.9 | −80.9 | −73.4 | −65.5 | −56.9 | −47.6 | −37.5 | −26.4 | −14.0 | 0.0 |
| 3 30 | −88.5 | −82.2 | −75.6 | −68.5 | −61.0 | −52.9 | −44.2 | −34.8 | −24.4 | −12.9 | 0.0 |
| 3 40 | −82.5 | −76.5 | −70.3 | −63.7 | −56.6 | −49.1 | −41.0 | −32.2 | −22.5 | −11.9 | 0.0 |
| 3 50 | −76.6 | −71.0 | −65.2 | −59.0 | −52.4 | −45.3 | −37.8 | −29.6 | −20.7 | −10.9 | 0.0 |
| 4 0 | −70.8 | −65.6 | −60.1 | −54.4 | −48.2 | −41.7 | −34.7 | −27.2 | −18.9 | − 9.9 | 0.0 |
| 4 10 | −65.1 | −60.3 | −55.2 | −49.9 | −44.2 | −38.2 | −31.7 | −24.8 | −17.3 | − 9.0 | 0.0 |
| 4 20 | −59.5 | −55.0 | −50.3 | −45.5 | −40.3 | −34.8 | −28.9 | −22.5 | −15.7 | − 8.2 | 0.0 |
| 4 30 | −54.0 | −49.9 | −45.6 | −41.2 | −36.5 | −31.4 | −26.1 | −20.4 | −14.1 | − 7.4 | 0.0 |
| 4 40 | −48.4 | −44.8 | −40.9 | −36.9 | −32.7 | −28.2 | −23.3 | −18.2 | −12.6 | − 6.6 | 0.0 |
| 4 50 | −43.0 | −39.8 | −36.4 | −32.7 | −29.0 | −24.9 | −20.7 | −16.1 | −11.2 | − 5.8 | 0.0 |
| 5 0 | −37.7 | −34.8 | −31.8 | −28.6 | −25.3 | −21.8 | −18.1 | −14.1 | − 9.8 | − 5.0 | 0.0 |
| 5 10 | −32.4 | −29.9 | −27.3 | −24.6 | −21.7 | −18.7 | −15.5 | −12.1 | − 8.4 | − 4.3 | 0.0 |
| 5 20 | −27.1 | −25.0 | −22.8 | −20.6 | −18.2 | −15.6 | −12.9 | −10.1 | − 7.0 | − 3.6 | 0.0 |
| 5 30 | −21.9 | −20.2 | −18.4 | −16.6 | −14.7 | −12.6 | −10.4 | − 8.1 | − 5.6 | − 2.9 | 0.0 |
| 5 40 | −16.7 | −15.4 | −14.0 | −12.6 | −11.2 | − 9.6 | − 7.9 | − 6.2 | − 4.3 | − 2.2 | 0.0 |
| 5 50 | −11.5 | −10.6 | − 9.7 | − 8.7 | − 7.7 | − 6.6 | − 5.5 | − 4.2 | − 2.9 | − 1.5 | 0.0 |
| 6 0 | − 6.4 | − 5.8 | − 5.4 | − 4.8 | − 4.2 | − 3.6 | − 3.0 | − 2.3 | − 1.6 | − 0.9 | 0.0 |
| 6 10 | − 1.2 | − 1.1 | − 1.0 | − 0.9 | − 0.8 | − 0.7 | − 0.6 | − 0.4 | − 0.3 | − 0.2 | 0.0 |
| 6 20 | + 4.0 | + 3.7 | + 3.4 | + 3.0 | + 2.6 | + 2.3 | + 1.9 | + 1.5 | + 1.0 | + 0.5 | 0.0 |
| 6 30 | + 9.1 | + 8.4 | + 7.7 | + 6.9 | + 6.1 | + 5.3 | + 4.4 | + 3.4 | + 2.4 | + 1.2 | 0.0 |
| 6 40 | +14.3 | +13.2 | +12.0 | +10.8 | + 9.6 | + 8.2 | + 6.8 | + 5.3 | + 3.7 | + 1.9 | 0.0 |
| 6 50 | +19.5 | +18.0 | +16.4 | +14.8 | +13.1 | +11.2 | + 9.3 | + 7.2 | + 5.0 | + 2.6 | 0.0 |
| 7 0 | +24.7 | +22.8 | +20.9 | +18.8 | +16.6 | +14.2 | +11.8 | + 9.1 | + 6.3 | + 3.3 | 0.0 |
| 7 10 | +30.0 | +27.7 | +25.3 | +22.8 | +20.1 | +17.3 | +14.3 | +11.1 | + 7.7 | + 4.0 | 0.0 |
| 7 20 | +35.3 | +32.6 | +29.7 | +26.8 | +23.7 | +20.3 | +16.8 | +13.1 | + 9.1 | + 4.7 | 0.0 |
| 7 30 | +40.6 | +37.5 | +34.3 | +30.9 | +27.3 | +23.4 | +19.4 | +15.1 | +10.5 | + 5.5 | 0.0 |
| 7 40 | +45.9 | +42.5 | +38.9 | +35.0 | +31.0 | +26.6 | +22.1 | +17.2 | +12.0 | + 6.2 | 0.0 |
| 7 50 | +51.4 | +47.6 | +43.5 | +39.2 | +34.7 | +29.9 | +24.8 | +19.3 | +13.5 | + 7.0 | 0.0 |
| 8 0 | +56.9 | +52.7 | +48.2 | +43.5 | +38.5 | +33.2 | +27.6 | +21.5 | +15.0 | + 7.8 | 0.0 |
| 8 10 | +62.5 | +57.9 | +53.0 | +47.9 | +42.4 | +36.6 | +30.4 | +23.8 | +16.6 | + 8.6 | 0.0 |
| 8 20 | +68.2 | +63.2 | +57.9 | +52.3 | +46.4 | +40.1 | +33.3 | +26.1 | +18.2 | + 9.5 | 0.0 |
| 8 30 | +74.0 | +68.5 | +62.9 | +56.9 | +50.5 | +43.7 | +36.4 | +28.5 | +19.8 | +10.5 | 0.0 |
| 8 40 | +79.8 | +74.0 | +67.9 | +61.5 | +54.7 | +47.3 | +39.5 | +30.9 | +21.6 | +11.4 | 0.0 |
| 8 50 | +85.8 | +79.6 | +73.1 | +66.3 | +59.0 | +51.1 | +42.7 | +33.5 | +23.5 | +12.5 | 0.0 |
| 9 0 | +91.9 | +85.3 | +78.4 | +71.2 | +63.4 | +55.0 | +46.0 | +36.3 | +25.5 | +13.5 | 0.0 |

*) $t$ ist beim Aufgange der Zeitunterschied zwischen Aufgang und Kulmination, beim Untergange der Zeitunterschied zwischen Kulmination und Untergang

# Reduktionstafel

## für Auf- und Untergang des Mondes

Das Vorzeichen der Tafel gilt für den Aufgang, das entgegengesetzte Vorzeichen für den Untergang

| t*) | Geographische Breite φ | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | +50° | +51° | +52° | +53° | +54° | +55° | +56° | +57° | +58° | +59° | +60° |
| h m | m | m | m | m | m | m | m | m | m | m | m |
| 3 20 | 0.0 | +7.7 | +16.1 | +25.2 | +35.1 | +46.1 | +58.4 | +72.5 | +89.1 | +109.7 | +138.1 |
| 3 30 | 0.0 | +7.1 | +14.7 | +22.9 | +31.8 | +41.6 | +52.4 | +64.5 | +78.3 | + 94.5 | +114.3 |
| 3 40 | 0.0 | +6.5 | +13.4 | +20.9 | +28.9 | +37.6 | +47.2 | +57.7 | +69.4 | + 82.7 | + 98.2 |
| 3 50 | 0.0 | +5.9 | +12.2 | +19.0 | +26.2 | +34.0 | +42.5 | +51.7 | +61.9 | + 73.3 | + 86.1 |
| 4 0 | 0.0 | +5.4 | +11.1 | +17.2 | +23.7 | +30.8 | +38.2 | +46.3 | +55.2 | + 65.0 | + 76.0 |
| 4 10 | 0.0 | +4.9 | +10.1 | +15.6 | +21.4 | +27.7 | +34.4 | +41.6 | +49.4 | + 57.9 | + 67.3 |
| 4 20 | 0.0 | +4.5 | + 9.1 | +14.0 | +19.2 | +24.8 | +30.8 | +37.3 | +44.0 | + 51.5 | + 59.6 |
| 4 30 | 0.0 | +4.0 | + 8.1 | +12.5 | +17.2 | +22.2 | +27.5 | +33.1 | +39.1 | + 45.7 | + 52.7 |
| 4 40 | 0.0 | +3.5 | + 7.3 | +11.2 | +15.3 | +19.7 | +24.3 | +29.3 | +34.5 | + 40.2 | + 46.3 |
| 4 50 | 0.0 | +3.1 | + 6.4 | + 9.8 | +13.4 | +17.3 | +21.4 | +25.6 | +30.2 | + 35.1 | + 40.4 |
| 5 0 | 0.0 | +2.7 | + 5.5 | + 8.5 | +11.6 | +15.0 | +18.5 | +22.2 | +26.1 | + 30.3 | + 34.8 |
| 5 10 | 0.0 | +2.3 | + 4.7 | + 7.2 | +10.0 | +12.8 | +15.7 | +18.9 | +22.2 | + 25.7 | + 29.5 |
| 5 20 | 0.0 | +2.0 | + 3.9 | + 6.0 | + 8.3 | +10.7 | +13.1 | +15.7 | +18.4 | + 21.3 | + 24.4 |
| 5 30 | 0.0 | +1.6 | + 3.2 | + 4.8 | + 6.7 | + 8.5 | +10.5 | +12.6 | +14.8 | + 17.1 | + 19.6 |
| 5 40 | 0.0 | +1.2 | + 2.4 | + 3.7 | + 5.0 | + 6.5 | + 7.9 | + 9.5 | +11.2 | + 13.0 | + 14.8 |
| 5 50 | 0.0 | +0.8 | + 1.7 | + 2.6 | + 3.4 | + 4.4 | + 5.5 | + 6.5 | + 7.7 | + 8.9 | + 10.2 |
| 6 0 | 0.0 | +0.5 | + 0.9 | + 1.4 | + 1.9 | + 2.4 | + 3.0 | + 3.6 | + 4.2 | + 4.9 | + 5.6 |
| 6 10 | 0.0 | +0.1 | + 0.2 | + 0.2 | + 0.4 | + 0.5 | + 0.6 | + 0.7 | + 0.8 | + 0.9 | + 1.1 |
| 6 20 | 0.0 | −0.3 | − 0.6 | − 0.9 | − 1.2 | − 1.5 | − 1.9 | − 2.3 | − 2.6 | − 3.0 | − 3.5 |
| 6 30 | 0.0 | −0.6 | − 1.3 | − 2.0 | − 2.7 | − 3.5 | − 4.3 | − 5.2 | − 6.0 | − 7.0 | − 8.0 |
| 6 40 | 0.0 | −1.0 | − 2.1 | − 3.1 | − 4.3 | − 5.5 | − 6.8 | − 8.1 | − 9.5 | − 11.0 | − 12.6 |
| 6 50 | 0.0 | −1.3 | − 2.9 | − 4.3 | − 5.9 | − 7.5 | − 9.4 | −11.2 | −13.1 | − 15.1 | − 17.3 |
| 7 0 | 0.0 | −1.7 | − 3.6 | − 5.5 | − 7.5 | − 9.6 | −11.9 | −14.2 | −16.7 | − 19.3 | − 22.2 |
| 7 10 | 0.0 | −2.1 | − 4.4 | − 6.7 | − 9.2 | −11.7 | −14.5 | −17.4 | −20.4 | − 23.7 | − 27.1 |
| 7 20 | 0.0 | −2.5 | − 5.1 | − 7.9 | −10.8 | −13.8 | −17.1 | −20.6 | −24.2 | − 28.1 | − 32.3 |
| 7 30 | 0.0 | −2.9 | − 6.0 | − 9.2 | −12.6 | −16.1 | −19.9 | −24.0 | −28.2 | − 32.8 | − 37.7 |
| 7 40 | 0.0 | −3.3 | − 6.9 | −10.6 | −14.4 | −18.5 | −22.9 | −27.5 | −32.4 | − 37.8 | − 43.4 |
| 7 50 | 0.0 | −3.8 | − 7.7 | −12.0 | −16.3 | −21.0 | −25.9 | −31.3 | −36.9 | − 43.0 | − 49.6 |
| 8 0 | 0.0 | −4.2 | − 8.7 | −13.4 | −18.3 | −23.7 | −29.2 | −35.3 | −41.7 | − 48.7 | − 56.3 |
| 8 10 | 0.0 | −4.7 | − 9.6 | −14.9 | −20.4 | −26.4 | −32.6 | −39.5 | −46.8 | − 54.8 | − 63.5 |
| 8 20 | 0.0 | −5.2 | −10.6 | −16.4 | −22.6 | −29.2 | −36.3 | −44.0 | −52.3 | − 61.5 | − 71.6 |
| 8 30 | 0.0 | −5.7 | −11.7 | −18.1 | −25.0 | −32.4 | −40.4 | −49.1 | −58.6 | − 69.1 | − 81.0 |
| 8 40 | 0.0 | −6.3 | −12.9 | −19.9 | −27.6 | −35.8 | −44.9 | −54.9 | −65.7 | − 77.9 | − 92.1 |
| 8 50 | 0.0 | −6.8 | −14.1 | −21.9 | −30.5 | −39.7 | −49.8 | −61.2 | −73.8 | − 88.5 | −106.1 |
| 9 0 | 0.0 | −7.4 | −15.4 | −24.1 | −33.7 | −44.1 | −55.3 | −68.4 | −83.6 | −101.4 | −125.9 |

*) *t* ist beim Aufgange der Zeitunterschied zwischen Aufgang und Kulmination, beim Untergange der Zeitunterschied zwischen Kulmination und Untergang

# Julianische Periode

## I. Anzahl der am 0. Januar seit Anfang der Periode verflossenen Tage

| Jahr n. Chr. | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 17 | 17 | 17 | 18 | 18 | 19 | 19 | 19 | 20 | 20 |
| 0 | 21057 | 57582 | 94107 | 30632 | 67157 | 03682 | 40207 | 76732 | 13257 | 49782 |
| 4 | 22518 | 59043 | 95568 | 32093 | 68618 | 05143 | 41668 | 78193 | 14718 | 51243 |
| 8 | 23979 | 60504 | 97029 | 33554 | 70079 | 06604 | 43129 | 79654 | 16179 | 52704 |
| 12 | 25440 | 61965 | 98490 | 35015 | 71540 | 08065 | 44590 | 81115 | 17640 | 54165 |
| 16 | 26901 | 63426 | 99951 | 36476 | 73001 | 09526 | 46051 | 82576 | 19101 | 55626 |
| 20 | 28362 | 64887 | 01412 | 37937 | 74462 | 10987 | 47512 | 84037 | 20562 | 57087 |
| 24 | 29823 | 66348 | 02873 | 39398 | 75923 | 12448 | 48973 | 85498 | 22023 | 58548 |
| 28 | 31284 | 67809 | 04334 | 40859 | 77384 | 13909 | 50434 | 86959 | 23484 | 60009 |
| 32 | 32745 | 69270 | 05795 | 42320 | 78845 | 15370 | 51895 | 88420 | 24945 | 61470 |
| 36 | 34206 | 70731 | 07256 | 43781 | 80306 | 16831 | 53356 | 89881 | 26406 | 62931 |
| 40 | 35667 | 72192 | 08717 | 45242 | 81767 | 18292 | 54817 | 91342 | 27867 | 64392 |
| 44 | 37128 | 73653 | 10178 | 46703 | 83228 | 19753 | 56278 | 92803 | 29328 | 65853 |
| 48 | 38589 | 75114 | 11639 | 48164 | 84689 | 21214 | 57739 | 94264 | 30789 | 67314 |
| 52 | 40050 | 76575 | 13100 | 49625 | 86150 | 22675 | 59200 | 95725 | 32250 | 68775 |
| 56 | 41511 | 78036 | 14561 | 51086 | 87611 | 24136 | 60661 | 97186 | 33711 | 70236 |
| 60 | 42972 | 79497 | 16022 | 52547 | 89072 | 25597 | 62122 | 98647 | 35172 | 71697 |
| 64 | 44433 | 80958 | 17483 | 54008 | 90533 | 27058 | 63583 | 00108 | 36633 | 73158 |
| 68 | 45894 | 82419 | 18944 | 55469 | 91994 | 28519 | 65044 | 01569 | 38094 | 74619 |
| 72 | 47355 | 83880 | 20405 | 56930 | 93455 | 29980 | 66505 | 03030 | 39555 | 76080 |
| 76 | 48816 | 85341 | 21866 | 58391 | 94916 | 31441 | 67966 | 04491 | 41016 | 77541 |
| 80 | 50277 | 86802 | 23327 | 59852 | 96377 | 32902 | 69427 | 05952 | 42477 | 79002 |
| 84 | 51738 | 88263 | 24788 | 61313 | 97838 | 34363 | 70888 | 07413 | 43938 | 80463 |
| 88 | 53199 | 89724 | 26249 | 62774 | 99299 | 35824 | 72349 | 08874 | 45399 | 81924 |
| 92 | 54660 | 91185 | 27710 | 64235 | 00760 | 37285 | 73810 | 10335 | 46860 | 83385 |
| 96 | 56121 | 92646 | 29171 | 65696 | 02221 | 38746 | 75271 | 11796 | 48321 | 84846 |
| 100 | 57582 | 94107 | 30632 | 67157 | 03682 | 40207 | 76732 | 13257 | 49782 | 86307 |
| | 17 | 17 | 18 | 18 | 19 | 19 | 19 | 20 | 20 | 20 |

## Ia. Anzahl der am 0. jedes Monats seit Beginn der Schaltperiode verflossenen Tage

| Jahr | Jan. 0 | Febr. 0 | März 0 | April 0 | Mai 0 | Juni 0 | Juli 0 | Aug. 0 | Sept. 0 | Okt. 0 | Nov. 0 | Dez. 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 31 | 60 | 91 | 121 | 152 | 182 | 213 | 244 | 274 | 305 | 335 |
| 1 | 366 | 397 | 425 | 456 | 486 | 517 | 547 | 578 | 609 | 639 | 670 | 700 |
| 2 | 731 | 762 | 790 | 821 | 851 | 882 | 912 | 943 | 974 | 1004 | 1035 | 1065 |
| 3 | 1096 | 1127 | 1155 | 1186 | 1216 | 1247 | 1277 | 1308 | 1339 | 1369 | 1400 | 1430 |

# Julianische Periode

## I. Anzahl der am 0. Januar seit Anfang der Periode verflossenen Tage

| Jahr n. Chr. | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 20 | 21 | 21 | 21 | 22 | 22 | 23 | 23 | 23 | 24 |
| 0 | 86307 | 22832 | 59357 | 95882 | 32407 | 68932 | 05447 | 41971[1] | 78495[1] | 15019[1] |
| 4 | 87768 | 24293 | 60818 | 97343 | 33868 | 70393 | 06908 | 43432 | 79956 | 16480 |
| 8 | 89229 | 25754 | 62279 | 98804 | 35329 | 71854 | 08369 | 44893 | 81417 | 17941 |
| 12 | 90690 | 27215 | 63740 | 00265 | 36790 | 73315 | 09830 | 46354 | 82878 | 19402 |
| 16 | 92151 | 28676 | 65201 | 01726 | 38251 | 74776 | 11291 | 47815 | 84339 | 20863 |
| 20 | 93612 | 30137 | 66662 | 03187 | 39712 | 76237 | 12752 | 49276 | 85800 | 22324 |
| 24 | 95073 | 31598 | 68123 | 04648 | 41173 | 77698 | 14213 | 50737 | 87261 | 23785 |
| 28 | 96534 | 33059 | 69584 | 06109 | 42634 | 79159 | 15674 | 52198 | 88722 | 25246 |
| 32 | 97995 | 34520 | 71045 | 07570 | 44095 | 80620 | 17135 | 53659 | 90183 | 26707 |
| 36 | 99456 | 35981 | 72506 | 09031 | 45556 | 82081 | 18596 | 55120 | 91644 | 28168 |
| 40 | 00917 | 37442 | 73967 | 10492 | 47017 | 83542 | 20057 | 56581 | 93105 | 29629 |
| 44 | 02378 | 38903 | 75428 | 11953 | 48478 | 85003 | 21518 | 58042 | 94566 | 31090 |
| 48 | 03839 | 40364 | 76889 | 13414 | 49939 | 86464 | 22979 | 59503 | 96027 | 32551 |
| 52 | 05300 | 41825 | 78350 | 14875 | 51400 | 87925 | 24440 | 60964 | 97488 | 34012 |
| 56 | 06761 | 43286 | 79811 | 16336 | 52861 | 89386 | 25901 | 62425 | 98949 | 35473 |
| 60 | 08222 | 44747 | 81272 | 17797 | 54322 | 90847 | 27362 | 63886 | 00410 | 36934 |
| 64 | 09683 | 46208 | 82733 | 19258 | 55783 | 92308 | 28823 | 65347 | 01871 | 38395 |
| 68 | 11144 | 47669 | 84194 | 20719 | 57244 | 93769 | 30284 | 66808 | 03332 | 39856 |
| 72 | 12605 | 49130 | 85655 | 22180 | 58705 | 95230 | 31745 | 68269 | 04793 | 41317 |
| 76 | 14066 | 50591 | 87116 | 23641 | 60166 | 96691 | 33206 | 69730 | 06254 | 42778 |
| 80 | 15527 | 52052 | 88577 | 25102 | 61627 | 98152 | 34667 | 71191 | 07715 | 44239 |
| 84 | 16988 | 53513 | 90038 | 26563 | 63088 | 99603 | 36128 | 72652 | 09176 | 45700 |
| 88 | 18449 | 54974 | 91499 | 28024 | 64549 | 01064 | 37589 | 74113 | 10637 | 47161 |
| 92 | 19910 | 56435 | 92960 | 29485 | 66010 | 02525 | 39050 | 75574 | 12098 | 48622 |
| 96 | 21371 | 57896 | 94421 | 30946 | 67471 | 03986 | 40511 | 77035 | 13559 | 50083 |
| 100 | 22832 | 59357 | 95882 | 32407 | 68932 | 05447 | 41971[1] | 78495[1] | 15019[1] | 51544 |
| | 21 | 21 | 21 | 22 | 22 | 23 | 23 | 23 | 24 | 24 |

[1]) Die Zahlen geben die am —1. Jan. seit Anfang der Periode verflossenen Tage

## Ia. Anzahl der am 0. jedes Monats seit Beginn der Schaltperiode verflossenen Tage

| Jahr | Jan. 0 | Febr. 0 | März 0 | April 0 | Mai 0 | Juni 0 | Juli 0 | Aug. 0 | Sept. 0 | Okt. 0 | Nov. 0 | Dez. 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0[2] | 31[2] | 60 | 91 | 121 | 152 | 182 | 213 | 244 | 274 | 305 | 335 |
| 1 | 366 | 397 | 425 | 456 | 486 | 517 | 547 | 578 | 609 | 639 | 670 | 700 |
| 2 | 731 | 762 | 790 | 821 | 851 | 882 | 912 | 943 | 974 | 1004 | 1035 | 1065 |
| 3 | 1096 | 1127 | 1155 | 1186 | 1216 | 1247 | 1277 | 1308 | 1339 | 1369 | 1400 | 1430 |

Von 1582 Okt. 15 bis 1583 Dez. 31 sind die Zahlen der Tafel Ia um 10 zu verkleinern

[2]) In den Jahren 1700, 1800, 1900 um 1 zu vergrößern

# Julianische Periode

## II. Anzahl der seit Beginn der Periode am 0. jedes Monats im gregorianischen Kalender verflossenen Tage

| Jahr n. Chr. | Januar 0 | | Febr. 0 | März 0 | April 0 | Mai 0 | Juni 0 | Juli 0 | Aug. 0 | Sept. 0 | Okt. 0 | Nov. 0 | Dez. 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1860 | 2400 | 410 | 441 | 470 | 501 | 531 | 562 | 592 | 623 | 654 | 684 | 715 | 745 |
| 1861 | | 776 | 807 | 835 | 866 | 896 | 927 | 957 | 988 | *019 | *049 | *080 | *110 |
| 1862 | 2401 | 141 | 172 | 200 | 231 | 261 | 292 | 322 | 353 | 384 | 414 | 445 | 475 |
| 1863 | | 506 | 537 | 565 | 596 | 626 | 657 | 687 | 718 | 749 | 779 | 810 | 840 |
| 1864 | | 871 | 902 | 931 | 962 | 992 | *023 | *053 | *084 | *115 | *145 | *176 | *206 |
| 1865 | 2402 | 237 | 268 | 296 | 327 | 357 | 388 | 418 | 449 | 480 | 510 | 541 | 571 |
| 1866 | | 602 | 633 | 661 | 692 | 722 | 753 | 783 | 814 | 845 | 875 | 906 | 936 |
| 1867 | | 967 | 998 | *026 | *057 | *087 | *118 | *148 | *179 | *210 | *240 | *271 | *301 |
| 1868 | 2403 | 332 | 363 | 392 | 423 | 453 | 484 | 514 | 545 | 576 | 606 | 637 | 667 |
| 1869 | | 698 | 729 | 757 | 788 | 818 | 849 | 879 | 910 | 941 | 971 | *002 | *032 |
| 1870 | 2404 | 063 | 094 | 122 | 153 | 183 | 214 | 244 | 275 | 306 | 336 | 367 | 397 |
| 1871 | | 428 | 459 | 487 | 518 | 548 | 579 | 609 | 640 | 671 | 701 | 732 | 762 |
| 1872 | | 793 | 824 | 853 | 884 | 914 | 945 | 975 | *006 | *037 | *067 | *098 | *128 |
| 1873 | 2405 | 159 | 190 | 218 | 249 | 279 | 310 | 340 | 371 | 402 | 432 | 463 | 493 |
| 1874 | | 524 | 555 | 583 | 614 | 644 | 675 | 705 | 736 | 767 | 797 | 828 | 858 |
| 1875 | | 889 | 920 | 948 | 979 | *009 | *040 | *070 | *101 | *132 | *162 | *193 | *223 |
| 1876 | 2406 | 254 | 285 | 314 | 345 | 375 | 406 | 436 | 467 | 498 | 528 | 559 | 589 |
| 1877 | | 620 | 651 | 679 | 710 | 740 | 771 | 801 | 832 | 863 | 893 | 924 | 954 |
| 1878 | | 985 | *016 | *044 | *075 | *105 | *136 | *166 | *197 | *228 | *258 | *289 | *319 |
| 1879 | 2407 | 350 | 381 | 409 | 440 | 470 | 501 | 531 | 562 | 593 | 623 | 654 | 684 |
| 1880 | | 715 | 746 | 775 | 806 | 836 | 867 | 897 | 928 | 959 | 989 | *020 | *050 |
| 1881 | 2408 | 081 | 112 | 140 | 171 | 201 | 232 | 262 | 293 | 324 | 354 | 385 | 415 |
| 1882 | | 446 | 477 | 505 | 536 | 566 | 597 | 627 | 658 | 689 | 719 | 750 | 780 |
| 1883 | | 811 | 842 | 870 | 901 | 931 | 962 | 992 | *023 | *054 | *084 | *115 | *145 |
| 1884 | 2409 | 176 | 207 | 236 | 267 | 297 | 328 | 358 | 389 | 420 | 450 | 481 | 511 |
| 1885 | | 542 | 573 | 601 | 632 | 662 | 693 | 723 | 754 | 785 | 815 | 846 | 876 |
| 1886 | | 907 | 938 | 966 | 997 | *027 | *058 | *088 | *119 | *150 | *180 | *211 | *241 |
| 1887 | 2410 | 272 | 303 | 331 | 362 | 392 | 423 | 453 | 484 | 515 | 545 | 576 | 606 |
| 1888 | | 637 | 668 | 697 | 728 | 758 | 789 | 819 | 850 | 881 | 911 | 942 | 972 |
| 1889 | 2411 | 003 | 034 | 062 | 093 | 123 | 154 | 184 | 215 | 246 | 276 | 307 | 337 |
| 1890 | | 368 | 399 | 427 | 458 | 488 | 519 | 549 | 580 | 611 | 641 | 672 | 702 |
| 1891 | | 733 | 764 | 792 | 823 | 853 | 884 | 914 | 945 | 976 | *006 | *037 | *067 |
| 1892 | 2412 | 098 | 129 | 158 | 189 | 219 | 250 | 280 | 311 | 342 | 372 | 403 | 433 |
| 1893 | | 464 | 495 | 523 | 554 | 584 | 615 | 645 | 676 | 707 | 737 | 768 | 798 |
| 1894 | | 829 | 860 | 888 | 919 | 949 | 980 | *010 | *041 | *072 | *102 | *133 | *163 |
| 1895 | 2413 | 194 | 225 | 253 | 284 | 314 | 345 | 375 | 406 | 437 | 467 | 498 | 528 |
| 1896 | | 559 | 590 | 619 | 650 | 680 | 711 | 741 | 772 | 803 | 833 | 864 | 894 |
| 1897 | | 925 | 956 | 984 | *015 | *045 | *076 | *106 | *137 | *168 | *198 | *229 | *259 |
| 1898 | 2414 | 290 | 321 | 349 | 380 | 410 | 441 | 471 | 502 | 533 | 563 | 594 | 624 |
| 1899 | | 655 | 686 | 714 | 745 | 775 | 806 | 836 | 867 | 898 | 928 | 959 | 989 |

# Julianische Periode

## II. Anzahl der seit Beginn der Periode am 0. jedes Monats im gregorianischen Kalender verflossenen Tage

| Jahr n. Chr. | Januar 0 | | Febr. 0 | März 0 | April 0 | Mai 0 | Juni 0 | Juli 0 | Aug. 0 | Sept. 0 | Okt. 0 | Nov. 0 | Dez. 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1900 | 2415 | 020 | 051 | 079 | 110 | 140 | 171 | 201 | 232 | 263 | 293 | 324 | 354 |
| 1901 | | 385 | 416 | 444 | 475 | 505 | 536 | 566 | 597 | 628 | 658 | 689 | 719 |
| 1902 | | 750 | 781 | 809 | 840 | 870 | 901 | 931 | 962 | 993 | *023 | *054 | *084 |
| 1903 | 2416 | 115 | 146 | 174 | 205 | 235 | 266 | 296 | 327 | 358 | 388 | 419 | 449 |
| 1904 | | 480 | 511 | 540 | 571 | 601 | 632 | 662 | 693 | 724 | 754 | 785 | 815 |
| 1905 | | 846 | 877 | 905 | 936 | 966 | 997 | *027 | *058 | *089 | *119 | *150 | *180 |
| 1906 | 2417 | 211 | 242 | 270 | 301 | 331 | 362 | 392 | 423 | 454 | 484 | 515 | 545 |
| 1907 | | 576 | 607 | 635 | 666 | 696 | 727 | 757 | 788 | 819 | 849 | 880 | 910 |
| 1908 | | 941 | 972 | *001 | *032 | *062 | *093 | *123 | *154 | *185 | *215 | *246 | *276 |
| 1909 | 2418 | 307 | 338 | 366 | 397 | 427 | 458 | 488 | 519 | 550 | 580 | 611 | 641 |
| 1910 | | 672 | 703 | 731 | 762 | 792 | 823 | 853 | 884 | 915 | 945 | 976 | *006 |
| 1911 | 2419 | 037 | 068 | 096 | 127 | 157 | 188 | 218 | 249 | 280 | 310 | 341 | 371 |
| 1912 | | 402 | 433 | 462 | 493 | 523 | 554 | 584 | 615 | 646 | 676 | 707 | 737 |
| 1913 | | 768 | 799 | 827 | 858 | 888 | 919 | 949 | 980 | *011 | *041 | *072 | *102 |
| 1914 | 2420 | 133 | 164 | 192 | 223 | 253 | 284 | 314 | 345 | 376 | 406 | 437 | 467 |
| 1915 | | 498 | 529 | 557 | 588 | 618 | 649 | 679 | 710 | 741 | 771 | 802 | 832 |
| 1916 | | 863 | 894 | 923 | 954 | 984 | *015 | *045 | *076 | *107 | *137 | *168 | *198 |
| 1917 | 2421 | 229 | 260 | 288 | 319 | 349 | 380 | 410 | 441 | 472 | 502 | 533 | 563 |
| 1918 | | 594 | 625 | 653 | 684 | 714 | 745 | 775 | 806 | 837 | 867 | 898 | 928 |
| 1919 | | 959 | 990 | *018 | *049 | *079 | *110 | *140 | *171 | *202 | *232 | *263 | *293 |
| 1920 | 2422 | 324 | 355 | 384 | 415 | 445 | 476 | 506 | 537 | 568 | 598 | 629 | 659 |
| 1921 | | 690 | 721 | 749 | 780 | 810 | 841 | 871 | 902 | 933 | 963 | 994 | *024 |
| 1922 | 2423 | 055 | 086 | 114 | 145 | 175 | 206 | 236 | 267 | 298 | 328 | 359 | 389 |
| 1923 | | 420 | 451 | 479 | 510 | 540 | 571 | 601 | 632 | 663 | 693 | 724 | 754 |
| 1924 | | 785 | 816 | 845 | 876 | 906 | 937 | 967 | 998 | *029 | *059 | *090 | *120 |
| 1925 | 2424 | 151 | 182 | 210 | 241 | 271 | 302 | 332 | 363 | 394 | 424 | 455 | 485 |
| 1926 | | 516 | 547 | 575 | 606 | 636 | 667 | 697 | 728 | 759 | 789 | 820 | 850 |
| 1927 | | 881 | 912 | 940 | 971 | *001 | *032 | *062 | *093 | *124 | *154 | *185 | *215 |
| 1928 | 2425 | 246 | 277 | 306 | 337 | 367 | 398 | 428 | 459 | 490 | 520 | 551 | 581 |
| 1929 | | 612 | 643 | 671 | 702 | 732 | 763 | 793 | 824 | 855 | 885 | 916 | 946 |
| 1930 | | 977 | *008 | *036 | *067 | *097 | *128 | *158 | *189 | *220 | *250 | *281 | *311 |
| 1931 | 2426 | 342 | 373 | 401 | 432 | 462 | 493 | 523 | 554 | 585 | 615 | 646 | 676 |
| 1932 | | 707 | 738 | 767 | 798 | 828 | 859 | 889 | 920 | 951 | 981 | *012 | *042 |
| 1933 | 2427 | 073 | 104 | 132 | 163 | 193 | 224 | 254 | 285 | 316 | 346 | 377 | 407 |
| 1934 | | 438 | 469 | 497 | 528 | 558 | 589 | 619 | 650 | 681 | 711 | 742 | 772 |
| 1935 | | 803 | 834 | 862 | 893 | 923 | 954 | 984 | *015 | *046 | *076 | *107 | *137 |
| 1936 | 2428 | 168 | 199 | 228 | 259 | 289 | 320 | 350 | 381 | 412 | 442 | 473 | 503 |
| 1937 | | 534 | 565 | 593 | 624 | 654 | 685 | 715 | 746 | 777 | 807 | 838 | 868 |
| 1938 | | 899 | 930 | 958 | 989 | *019 | *050 | *080 | *111 | *142 | *172 | *203 | *233 |
| 1939 | 2429 | 264 | 295 | 323 | 354 | 384 | 415 | 445 | 476 | 507 | 537 | 568 | 598 |

| Red. | 0m h m s | 1m h m s | 2m h m s | 3m h m s |
|---|---|---|---|---|
| 0 | 0 0 0 | 6 5 15 | 12 10 29 | 18 15 44 |
| 1 | 0 6 5 | 6 11 20 | 12 16 34 | 18 21 49 |
| 2 | 0 12 10 | 6 17 25 | 12 22 40 | 18 27 54 |
| 3 | 0 18 16 | 6 23 30 | 12 28 45 | 18 33 59 |
| 4 | 0 24 21 | 6 29 36 | 12 34 50 | 18 40 5 |
| 5 | 0 30 26 | 6 35 41 | 12 40 55 | 18 46 10 |
| 6 | 0 36 31 | 6 41 46 | 12 47 1 | 18 52 15 |
| 7 | 0 42 37 | 6 47 51 | 12 53 6 | 18 58 20 |
| 8 | 0 48 42 | 6 53 56 | 12 59 11 | 19 4 26 |
| 9 | 0 54 47 | 7 0 2 | 13 5 16 | 19 10 31 |
| 10 | 1 0 52 | 7 6 7 | 13 11 21 | 19 16 36 |
| 11 | 1 6 58 | 7 12 12 | 13 17 27 | 19 22 41 |
| 12 | 1 13 3 | 7 18 17 | 13 23 32 | 19 28 47 |
| 13 | 1 19 8 | 7 24 23 | 13 29 37 | 19 34 52 |
| 14 | 1 25 13 | 7 30 28 | 13 35 42 | 19 40 57 |
| 15 | 1 31 19 | 7 36 33 | 13 41 48 | 19 47 2 |
| 16 | 1 37 24 | 7 42 38 | 13 47 53 | 19 53 7 |
| 17 | 1 43 29 | 7 48 44 | 13 53 58 | 19 59 13 |
| 18 | 1 49 34 | 7 54 49 | 14 0 3 | 20 5 18 |
| 19 | 1 55 40 | 8 0 54 | 14 6 9 | 20 11 23 |
| 20 | 2 1 45 | 8 6 59 | 14 12 14 | 20 17 28 |
| 21 | 2 7 50 | 8 13 5 | 14 18 19 | 20 23 34 |
| 22 | 2 13 55 | 8 19 10 | 14 24 24 | 20 29 39 |
| 23 | 2 20 1 | 8 25 15 | 14 30 30 | 20 35 44 |
| 24 | 2 26 6 | 8 31 20 | 14 36 35 | 20 41 49 |
| 25 | 2 32 11 | 8 37 26 | 14 42 40 | 20 47 55 |
| 26 | 2 38 16 | 8 43 31 | 14 48 45 | 20 54 0 |
| 27 | 2 44 22 | 8 49 36 | 14 54 51 | 21 0 5 |
| 28 | 2 50 27 | 8 55 41 | 15 0 56 | 21 6 10 |
| 29 | 2 56 32 | 9 1 47 | 15 7 1 | 21 12 16 |
| 30 | 3 2 37 | 9 7 52 | 15 13 6 | 21 18 21 |
| 31 | 3 8 43 | 9 13 57 | 15 19 12 | 21 24 26 |
| 32 | 3 14 48 | 9 20 2 | 15 25 17 | 21 30 31 |
| 33 | 3 20 53 | 9 26 8 | 15 31 22 | 21 36 37 |
| 34 | 3 26 58 | 9 32 13 | 15 37 27 | 21 42 42 |
| 35 | 3 33 3 | 9 38 18 | 15 43 33 | 21 48 47 |
| 36 | 3 39 9 | 9 44 23 | 15 49 38 | 21 54 52 |
| 37 | 3 45 14 | 9 50 28 | 15 55 43 | 22 0 58 |
| 38 | 3 51 19 | 9 56 34 | 16 1 48 | 22 7 3 |
| 39 | 3 57 24 | 10 2 39 | 16 7 54 | 22 13 8 |
| 40 | 4 3 30 | 10 8 44 | 16 13 59 | 22 19 13 |
| 41 | 4 9 35 | 10 14 49 | 16 20 4 | 22 25 19 |
| 42 | 4 15 40 | 10 20 55 | 16 26 9 | 22 31 24 |
| 43 | 4 21 45 | 10 27 0 | 16 32 14 | 22 37 29 |
| 44 | 4 27 51 | 10 33 5 | 16 38 20 | 22 43 34 |
| 45 | 4 33 56 | 10 39 10 | 16 44 25 | 22 49 39 |
| 46 | 4 40 1 | 10 45 16 | 16 50 30 | 22 55 45 |
| 47 | 4 46 6 | 10 51 21 | 16 56 35 | 23 1 50 |
| 48 | 4 52 12 | 10 57 26 | 17 2 41 | 23 7 55 |
| 49 | 4 58 17 | 11 3 31 | 17 8 46 | 23 14 0 |
| 50 | 5 4 22 | 11 9 37 | 17 14 51 | 23 20 6 |
| 51 | 5 10 27 | 11 15 42 | 17 20 56 | 23 26 11 |
| 52 | 5 16 33 | 11 21 47 | 17 27 2 | 23 32 16 |
| 53 | 5 22 38 | 11 27 52 | 17 33 7 | 23 38 21 |
| 54 | 5 28 43 | 11 33 58 | 17 39 12 | 23 44 27 |
| 55 | 5 34 48 | 11 40 3 | 17 45 17 | 23 50 32 |
| 56 | 5 40 54 | 11 46 8 | 17 51 23 | 23 56 37 |
| 57 | 5 46 59 | 11 52 13 | 17 57 28 | 24 2 42 |
| 58 | 5 53 4 | 11 58 19 | 18 3 33 | 24 8 48 |
| 59 | 5 59 9 | 12 4 24 | 18 9 38 | 24 14 53 |

| Red. s | m s | Red. s | m s |
|---|---|---|---|
| 0.00 | 0 0 | 0.50 | 3 3 |
| 0.01 | 0 4 | 0.51 | 3 6 |
| 0.02 | 0 7 | 0.52 | 3 10 |
| 0.03 | 0 11 | 0.53 | 3 14 |
| 0.04 | 0 15 | 0.54 | 3 17 |
| 0.05 | 0 18 | 0.55 | 3 21 |
| 0.06 | 0 22 | 0.56 | 3 25 |
| 0.07 | 0 26 | 0.57 | 3 28 |
| 0.08 | 0 29 | 0.58 | 3 32 |
| 0.09 | 0 33 | 0.59 | 3 35 |
| 0.10 | 0 37 | 0.60 | 3 39 |
| 0.11 | 0 40 | 0.61 | 3 43 |
| 0.12 | 0 44 | 0.62 | 3 46 |
| 0.13 | 0 47 | 0.63 | 3 50 |
| 0.14 | 0 51 | 0.64 | 3 54 |
| 0.15 | 0 55 | 0.65 | 3 57 |
| 0.16 | 0 58 | 0.66 | 4 1 |
| 0.17 | 1 2 | 0.67 | 4 5 |
| 0.18 | 1 6 | 0.68 | 4 8 |
| 0.19 | 1 9 | 0.69 | 4 12 |
| 0.20 | 1 13 | 0.70 | 4 16 |
| 0.21 | 1 17 | 0.71 | 4 19 |
| 0.22 | 1 20 | 0.72 | 4 23 |
| 0.23 | 1 24 | 0.73 | 4 27 |
| 0.24 | 1 28 | 0.74 | 4 30 |
| 0.25 | 1 31 | 0.75 | 4 34 |
| 0.26 | 1 35 | 0.76 | 4 38 |
| 0.27 | 1 39 | 0.77 | 4 41 |
| 0.28 | 1 42 | 0.78 | 4 45 |
| 0.29 | 1 46 | 0.79 | 4 49 |
| 0.30 | 1 50 | 0.80 | 4 52 |
| 0.31 | 1 53 | 0.81 | 4 56 |
| 0.32 | 1 57 | 0.82 | 4 59 |
| 0.33 | 2 1 | 0.83 | 5 3 |
| 0.34 | 2 4 | 0.84 | 5 7 |
| 0.35 | 2 8 | 0.85 | 5 10 |
| 0.36 | 2 11 | 0.86 | 5 14 |
| 0.37 | 2 15 | 0.87 | 5 18 |
| 0.38 | 2 19 | 0.88 | 5 21 |
| 0.39 | 2 22 | 0.89 | 5 25 |
| 0.40 | 2 26 | 0.90 | 5 29 |
| 0.41 | 2 30 | 0.91 | 5 32 |
| 0.42 | 2 33 | 0.92 | 5 36 |
| 0.43 | 2 37 | 0.93 | 5 40 |
| 0.44 | 2 41 | 0.94 | 5 43 |
| 0.45 | 2 44 | 0.95 | 5 47 |
| 0.46 | 2 48 | 0.96 | 5 51 |
| 0.47 | 2 52 | 0.97 | 5 54 |
| 0.48 | 2 55 | 0.98 | 5 58 |
| 0.49 | 2 59 | 0.99 | 6 2 |
| 0.50 | 3 3 | 1.00 | 6 5 |

Die Reduktion ist zur mittl. Zeit zu addieren

| Red. | 0m | 1m | 2m | 3m | Red. | | Red. | |
|---|---|---|---|---|---|---|---|---|
| s | h m s | h m s | h m s | h m s | s | m s | s | m s |
| 0 | 0 0 0 | 6 6 15 | 12 12 29 | 18 18 44 | 0.00 | 0 0 | 0.50 | 3 3 |
| 1 | 0 6 6 | 6 12 21 | 12 18 35 | 18 24 50 | 0.01 | 0 4 | 0.51 | 3 7 |
| 2 | 0 12 12 | 6 18 27 | 12 24 42 | 18 30 56 | 0.02 | 0 7 | 0.52 | 3 10 |
| 3 | 0 18 19 | 6 24 33 | 12 30 48 | 18 37 2 | 0.03 | 0 11 | 0.53 | 3 14 |
| 4 | 0 24 25 | 6 30 40 | 12 36 54 | 18 43 9 | 0.04 | 0 15 | 0.54 | 3 18 |
| 5 | 0 30 31 | 6 36 46 | 12 43 0 | 18 49 15 | 0.05 | 0 18 | 0.55 | 3 21 |
| 6 | 0 36 37 | 6 42 52 | 12 49 7 | 18 55 21 | 0.06 | 0 22 | 0.56 | 3 25 |
| 7 | 0 42 44 | 6 48 58 | 12 55 13 | 19 1 27 | 0.07 | 0 26 | 0.57 | 3 29 |
| 8 | 0 48 50 | 6 55 4 | 13 1 19 | 19 7 34 | 0.08 | 0 29 | 0.58 | 3 32 |
| 9 | 0 54 56 | 7 1 11 | 13 7 25 | 19 13 40 | 0.09 | 0 33 | 0.59 | 3 36 |
| 10 | 1 1 2 | 7 7 17 | 13 13 31 | 19 19 46 | 0.10 | 0 37 | 0.60 | 3 40 |
| 11 | 1 7 9 | 7 13 23 | 13 19 38 | 19 25 52 | 0.11 | 0 40 | 0.61 | 3 43 |
| 12 | 1 13 15 | 7 19 29 | 13 25 44 | 19 31 59 | 0.12 | 0 44 | 0.62 | 3 47 |
| 13 | 1 19 21 | 7 25 36 | 13 31 50 | 19 38 5 | 0.13 | 0 48 | 0.63 | 3 51 |
| 14 | 1 25 27 | 7 31 42 | 13 37 56 | 19 44 11 | 0.14 | 0 51 | 0.64 | 3 54 |
| 15 | 1 31 34 | 7 37 48 | 13 44 3 | 19 50 17 | 0.15 | 0 55 | 0.65 | 3 58 |
| 16 | 1 37 40 | 7 43 54 | 13 50 9 | 19 56 23 | 0.16 | 0 59 | 0.66 | 4 2 |
| 17 | 1 43 46 | 7 50 1 | 13 56 15 | 20 2 30 | 0.17 | 1 2 | 0.67 | 4 5 |
| 18 | 1 49 52 | 7 56 7 | 14 2 21 | 20 8 36 | 0.18 | 1 6 | 0.68 | 4 9 |
| 19 | 1 55 59 | 8 2 13 | 14 8 28 | 20 14 42 | 0.19 | 1 10 | 0.69 | 4 13 |
| 20 | 2 2 5 | 8 8 19 | 14 14 34 | 20 20 48 | 0.20 | 1 13 | 0.70 | 4 16 |
| 21 | 2 8 11 | 8 14 26 | 14 20 40 | 20 26 55 | 0.21 | 1 17 | 0.71 | 4 20 |
| 22 | 2 14 17 | 8 20 32 | 14 26 46 | 20 33 1 | 0.22 | 1 21 | 0.72 | 4 24 |
| 23 | 2 20 24 | 8 26 38 | 14 32 53 | 20 39 7 | 0.23 | 1 24 | 0.73 | 4 27 |
| 24 | 2 26 30 | 8 32 44 | 14 38 59 | 20 45 13 | 0.24 | 1 28 | 0.74 | 4 31 |
| 25 | 2 32 36 | 8 38 51 | 14 45 5 | 20 51 20 | 0.25 | 1 32 | 0.75 | 4 35 |
| 26 | 2 38 42 | 8 44 57 | 14 51 11 | 20 57 26 | 0.26 | 1 35 | 0.76 | 4 38 |
| 27 | 2 44 49 | 8 51 3 | 14 57 18 | 21 3 32 | 0.27 | 1 39 | 0.77 | 4 42 |
| 28 | 2 50 55 | 8 57 9 | 15 3 24 | 21 9 38 | 0.28 | 1 43 | 0.78 | 4 46 |
| 29 | 2 57 1 | 9 3 16 | 15 9 30 | 21 15 45 | 0.29 | 1 46 | 0.79 | 4 49 |
| 30 | 3 3 7 | 9 9 22 | 15 15 36 | 21 21 51 | 0.30 | 1 50 | 0.80 | 4 53 |
| 31 | 3 9 14 | 9 15 28 | 15 21 43 | 21 27 57 | 0.31 | 1 54 | 0.81 | 4 57 |
| 32 | 3 15 20 | 9 21 34 | 15 27 49 | 21 34 3 | 0.32 | 1 57 | 0.82 | 5 0 |
| 33 | 3 21 26 | 9 27 41 | 15 33 55 | 21 40 10 | 0.33 | 2 1 | 0.83 | 5 4 |
| 34 | 3 27 32 | 9 33 47 | 15 40 1 | 21 46 16 | 0.34 | 2 5 | 0.84 | 5 8 |
| 35 | 3 33 38 | 9 39 53 | 15 46 8 | 21 52 22 | 0.35 | 2 8 | 0.85 | 5 11 |
| 36 | 3 39 45 | 9 45 59 | 15 52 14 | 21 58 28 | 0.36 | 2 12 | 0.86 | 5 15 |
| 37 | 3 45 51 | 9 52 5 | 15 58 20 | 22 4 35 | 0.37 | 2 16 | 0.87 | 5 19 |
| 38 | 3 51 57 | 9 58 12 | 16 4 26 | 22 10 41 | 0.38 | 2 19 | 0.88 | 5 22 |
| 39 | 3 58 3 | 10 4 18 | 16 10 33 | 22 16 47 | 0.39 | 2 23 | 0.89 | 5 26 |
| 40 | 4 4 10 | 10 10 24 | 16 16 39 | 22 22 53 | 0.40 | 2 26 | 0.90 | 5 30 |
| 41 | 4 10 16 | 10 16 30 | 16 22 45 | 22 29 0 | 0.41 | 2 30 | 0.91 | 5 33 |
| 42 | 4 16 22 | 10 22 37 | 16 28 51 | 22 35 6 | 0.42 | 2 34 | 0.92 | 5 37 |
| 43 | 4 22 28 | 10 28 43 | 16 34 57 | 22 41 12 | 0.43 | 2 37 | 0.93 | 5 41 |
| 44 | 4 28 35 | 10 34 49 | 16 41 4 | 22 47 18 | 0.44 | 2 41 | 0.94 | 5 44 |
| 45 | 4 34 41 | 10 40 55 | 16 47 10 | 22 53 24 | 0.45 | 2 45 | 0.95 | 5 48 |
| 46 | 4 40 47 | 10 47 2 | 16 53 16 | 22 59 31 | 0.46 | 2 48 | 0.96 | 5 52 |
| 47 | 4 46 53 | 10 53 8 | 16 59 22 | 23 5 37 | 0.47 | 2 52 | 0.97 | 5 55 |
| 48 | 4 53 0 | 10 59 14 | 17 5 29 | 23 11 43 | 0.48 | 2 56 | 0.98 | 5 59 |
| 49 | 4 59 6 | 11 5 20 | 17 11 35 | 23 17 49 | 0.49 | 2 59 | 0.99 | 6 3 |
| 50 | 5 5 12 | 11 11 27 | 17 17 41 | 23 23 56 | 0.50 | 3 3 | 1.00 | 6 6 |
| 51 | 5 11 18 | 11 17 33 | 17 23 47 | 23 30 2 | | | | |
| 52 | 5 17 25 | 11 23 39 | 17 29 54 | 23 36 8 | | | | |
| 53 | 5 23 31 | 11 29 45 | 17 36 0 | 23 42 14 | | | | |
| 54 | 5 29 37 | 11 35 52 | 17 42 6 | 23 48 21 | | | | |
| 55 | 5 35 43 | 11 41 58 | 17 48 12 | 23 54 27 | | | | |
| 56 | 5 41 50 | 11 48 4 | 17 54 19 | 24 0 33 | | | | |
| 57 | 5 47 56 | 11 54 10 | 18 0 25 | 24 6 39 | | | | |
| 58 | 5 54 2 | 12 0 17 | 18 6 31 | 24 12 46 | | | | |
| 59 | 6 0 8 | 12 6 23 | 18 12 37 | 24 18 52 | | | | |

Die Reduktion ist von der Sternzeit zu subtrahieren

| m | $0^h$ d | $1^h$ d | $2^h$ d | $3^h$ d | $4^h$ d | $5^h$ d | s | d |
|---|---|---|---|---|---|---|---|---|
| 0 | 0.000000 | 0.041667 | 0.083333 | 0.125000 | 0.166667 | 0.208333 | 0 | 0.000000 |
| 1 | .000694 | .042361 | .084028 | .125694 | .167361 | .209028 | 1 | .000012 |
| 2 | .001389 | .043056 | .084722 | .126389 | .168056 | .209722 | 2 | .000023 |
| 3 | .002083 | .043750 | .085417 | .127083 | .168750 | .210417 | 3 | .000035 |
| 4 | .002778 | .044444 | .086111 | .127778 | .169444 | .211111 | 4 | .000046 |
| 5 | 0.003472 | 0.045139 | 0.086806 | 0.128472 | 0.170139 | 0.211806 | 5 | 0.000058 |
| 6 | .004167 | .045833 | .087500 | .129167 | .170833 | .212500 | 6 | .000069 |
| 7 | .004861 | .046528 | .088194 | .129861 | .171528 | .213194 | 7 | .000081 |
| 8 | .005556 | .047222 | .088889 | .130556 | .172222 | .213889 | 8 | .000093 |
| 9 | .006250 | .047917 | .089583 | .131250 | .172917 | .214583 | 9 | .000104 |
| 10 | 0.006944 | 0.048611 | 0.090278 | 0.131944 | 0.173611 | 0.215278 | 10 | 0.000116 |
| 11 | .007639 | .049306 | .090972 | .132639 | .174306 | .215972 | 11 | .000127 |
| 12 | .008333 | .050000 | .091667 | .133333 | .175000 | .216667 | 12 | .000139 |
| 13 | .009028 | .050694 | .092361 | .134028 | .175694 | .217361 | 13 | .000150 |
| 14 | .009722 | .051389 | .093056 | .134722 | .176389 | .218056 | 14 | .000162 |
| 15 | 0.010417 | 0.052083 | 0.093750 | 0.135417 | 0.177083 | 0.218750 | 15 | 0.000174 |
| 16 | .011111 | .052778 | .094444 | .136111 | .177778 | .219444 | 16 | .000185 |
| 17 | .011806 | .053472 | .095139 | .136806 | .178472 | .220139 | 17 | .000197 |
| 18 | .012500 | .054167 | .095833 | .137500 | .179167 | .220833 | 18 | .000208 |
| 19 | .013194 | .054861 | .096528 | .138194 | .179861 | .221528 | 19 | .000220 |
| 20 | 0.013889 | 0.055556 | 0.097222 | 0.138889 | 0.180556 | 0.222222 | 20 | 0.000231 |
| 21 | .014583 | .056250 | .097917 | .139583 | .181250 | .222917 | 21 | .000243 |
| 22 | .015278 | .056944 | .098611 | .140278 | .181944 | .223611 | 22 | .000255 |
| 23 | .015972 | .057639 | .099306 | .140972 | .182639 | .224306 | 23 | .000266 |
| 24 | .016667 | .058333 | .100000 | .141667 | .183333 | .225000 | 24 | .000278 |
| 25 | 0.017361 | 0.059028 | 0.100694 | 0.142361 | 0.184028 | 0.225694 | 25 | 0.000289 |
| 26 | .018056 | .059722 | .101389 | .143056 | .184722 | .226389 | 26 | .000301 |
| 27 | .018750 | .060417 | .102083 | .143750 | .185417 | .227083 | 27 | .000313 |
| 28 | .019444 | .061111 | .102778 | .144444 | .186111 | .227778 | 28 | .000324 |
| 29 | .020139 | .061806 | .103472 | .145139 | .186806 | .228472 | 29 | .000336 |
| 30 | 0.020833 | 0.062500 | 0.104167 | 0.145833 | 0.187500 | 0.229167 | 30 | 0.000347 |
| 31 | .021528 | .063194 | .104861 | .146528 | .188194 | .229861 | 31 | .000359 |
| 32 | .022222 | .063889 | .105556 | .147222 | .188889 | .230556 | 32 | .000370 |
| 33 | .022917 | .064583 | .106250 | .147917 | .189583 | .231250 | 33 | .000382 |
| 34 | .023611 | .065278 | .106944 | .148611 | .190278 | .231944 | 34 | .000394 |
| 35 | 0.024306 | 0.065972 | 0.107639 | 0.149306 | 0.190972 | 0.232639 | 35 | 0.000405 |
| 36 | .025000 | .066667 | .108333 | .150000 | .191667 | .233333 | 36 | .000417 |
| 37 | .025694 | .067361 | .109028 | .150694 | .192361 | .234028 | 37 | .000428 |
| 38 | .026389 | .068056 | .109722 | .151389 | .193056 | .234722 | 38 | .000440 |
| 39 | .027083 | .068750 | .110417 | .152083 | .193750 | .235417 | 39 | .000451 |
| 40 | 0.027778 | 0.069444 | 0.111111 | 0.152778 | 0.194444 | 0.236111 | 40 | 0.000463 |
| 41 | .028472 | .070139 | .111806 | .153472 | .195139 | .236806 | 41 | .000475 |
| 42 | .029167 | .070833 | .112500 | .154167 | .195833 | .237500 | 42 | .000486 |
| 43 | .029861 | .071528 | .113194 | .154861 | .196528 | .238194 | 43 | .000498 |
| 44 | .030556 | .072222 | .113889 | .155556 | .197222 | .238889 | 44 | .000509 |
| 45 | 0.031250 | 0.072917 | 0.114583 | 0.156250 | 0.197917 | 0.239583 | 45 | 0.000521 |
| 46 | .031944 | .073611 | .115278 | .156944 | .198611 | .240278 | 46 | .000532 |
| 47 | .032639 | .074306 | .115972 | .157639 | .199306 | .240972 | 47 | .000544 |
| 48 | .033333 | .075000 | .116667 | .158333 | .200000 | .241667 | 48 | .000556 |
| 49 | .034028 | .075694 | .117361 | .159028 | .200694 | .242361 | 49 | .000567 |
| 50 | 0.034722 | 0.076389 | 0.118056 | 0.159722 | 0.201389 | 0.243056 | 50 | 0.000579 |
| 51 | .035417 | .077083 | .118750 | .160417 | .202083 | .243750 | 51 | .000590 |
| 52 | .036111 | .077778 | .119444 | .161111 | .202778 | .244444 | 52 | .000602 |
| 53 | .036806 | .078472 | .120139 | .161806 | .203472 | .245139 | 53 | .000613 |
| 54 | .037500 | .079167 | .120833 | .162500 | .204167 | .245833 | 54 | .000625 |
| 55 | 0.038194 | 0.079861 | 0.121528 | 0.163194 | 0.204861 | 0.246528 | 55 | 0.000637 |
| 56 | .038889 | .080556 | .122222 | .163889 | .205556 | .247222 | 56 | .000648 |
| 57 | .039583 | .081250 | .122917 | .164583 | .206250 | .247917 | 57 | .000660 |
| 58 | .040278 | .081944 | .123611 | .165278 | .206944 | .248611 | 58 | .000671 |
| 59 | .040972 | .082639 | .124306 | .165972 | .207639 | .249306 | 59 | .000683 |

| | $6^h$ | $7^h$ | $8^h$ | $9^h$ | $10^h$ | $11^h$ | | |
|---|---|---|---|---|---|---|---|---|
| m | d | d | d | d | d | d | s | d |
| 0 | 0.250000 | 0.291667 | 0.333333 | 0.375000 | 0.416667 | 0.458333 | 0 | 0.000000 |
| 1 | .250694 | .292361 | .334028 | .375694 | .417361 | .459028 | 1 | .000012 |
| 2 | .251389 | .293056 | .334722 | .376389 | .418056 | .459722 | 2 | .000023 |
| 3 | .252083 | .293750 | .335417 | .377083 | .418750 | .460417 | 3 | .000035 |
| 4 | .252778 | .294444 | .336111 | .377778 | .419444 | .461111 | 4 | .000046 |
| 5 | 0.253472 | 0.295139 | 0.336806 | 0.378472 | 0.420139 | 0.461806 | 5 | 0.000058 |
| 6 | .254167 | .295833 | .337500 | .379167 | .420833 | .462500 | 6 | .000069 |
| 7 | .254861 | .296528 | .338194 | .379861 | .421528 | .463194 | 7 | .000081 |
| 8 | .255556 | .297222 | .338889 | .380556 | .422222 | .463889 | 8 | .000093 |
| 9 | .256250 | .297917 | .339583 | .381250 | .422917 | .464583 | 9 | .000104 |
| 10 | 0.256944 | 0.298611 | 0.340278 | 0.381944 | 0.423611 | 0.465278 | 10 | 0.000116 |
| 11 | .257639 | .299306 | .340972 | .382639 | .424306 | .465972 | 11 | .000127 |
| 12 | .258333 | .300000 | .341667 | .383333 | .425000 | .466667 | 12 | .000139 |
| 13 | .259028 | .300694 | .342361 | .384028 | .425694 | .467361 | 13 | .000150 |
| 14 | .259722 | .301389 | .343056 | .384722 | .426389 | .468056 | 14 | .000162 |
| 15 | 0.260417 | 0.302083 | 0.343750 | 0.385417 | 0.427083 | 0.468750 | 15 | 0.000174 |
| 16 | .261111 | .302778 | .344444 | .386111 | .427778 | .469444 | 16 | .000185 |
| 17 | .261806 | .303472 | .345139 | .386806 | .428472 | .470139 | 17 | .000197 |
| 18 | .262500 | .304167 | .345833 | .387500 | .429167 | .470833 | 18 | .000208 |
| 19 | .263194 | .304861 | .346528 | .388194 | .429861 | .471528 | 19 | .000220 |
| 20 | 0.263889 | 0.305556 | 0.347222 | 0.388889 | 0.430556 | 0.472222 | 20 | 0.000231 |
| 21 | .264583 | .306250 | .347917 | .389583 | .431250 | .472917 | 21 | .000243 |
| 22 | .265278 | .306944 | .348611 | .390278 | .431944 | .473611 | 22 | .000255 |
| 23 | .265972 | .307639 | .349306 | .390972 | .432639 | .474306 | 23 | .000266 |
| 24 | .266667 | .308333 | .350000 | .391667 | .433333 | .475000 | 24 | .000278 |
| 25 | 0.267361 | 0.309028 | 0.350694 | 0.392361 | 0.434028 | 0.475694 | 25 | 0.000289 |
| 26 | .268056 | .309722 | .351389 | .393056 | .434722 | .476389 | 26 | .000301 |
| 27 | .268750 | .310417 | .352083 | .393750 | .435417 | .477083 | 27 | .000313 |
| 28 | .269444 | .311111 | .352778 | .394444 | .436111 | .477778 | 28 | .000324 |
| 29 | .270139 | .311806 | .353472 | .395139 | .436806 | .478472 | 29 | .000336 |
| 30 | 0.270833 | 0.312500 | 0.354167 | 0.395833 | 0.437500 | 0.479167 | 30 | 0.000347 |
| 31 | .271528 | .313194 | .354861 | .396528 | .438194 | .479861 | 31 | .000359 |
| 32 | .272222 | .313889 | .355556 | .397222 | .438889 | .480556 | 32 | .000370 |
| 33 | .272917 | .314583 | .356250 | .397917 | .439583 | .481250 | 33 | .000382 |
| 34 | .273611 | .315278 | .356944 | .398611 | .440278 | .481944 | 34 | .000394 |
| 35 | 0.274306 | 0.315972 | 0.357639 | 0.399306 | 0.440972 | 0.482639 | 35 | 0.000405 |
| 36 | .275000 | .316667 | .358333 | .400000 | .441667 | .483333 | 36 | .000417 |
| 37 | .275694 | .317361 | .359028 | .400694 | .442361 | .484028 | 37 | .000428 |
| 38 | .276389 | .318056 | .359722 | .401389 | .443056 | .484722 | 38 | .000440 |
| 39 | .277083 | .318750 | .360417 | .402083 | .443750 | .485417 | 39 | .000451 |
| 40 | 0.277778 | 0.319444 | 0.361111 | 0.402778 | 0.444444 | 0.486111 | 40 | 0.000463 |
| 41 | .278472 | .320139 | .361806 | .403472 | .445139 | .486806 | 41 | .000475 |
| 42 | .279167 | .320833 | .362500 | .404167 | .445833 | .487500 | 42 | .000486 |
| 43 | .279861 | .321528 | .363194 | .404861 | .446528 | .488194 | 43 | .000498 |
| 44 | .280556 | .322222 | .363889 | .405556 | .447222 | .488889 | 44 | .000509 |
| 45 | 0.281250 | 0.322917 | 0.364583 | 0.406250 | 0.447917 | 0.489583 | 45 | 0.000521 |
| 46 | .281944 | .323611 | .365278 | .406944 | .448611 | .490278 | 46 | .000532 |
| 47 | .282639 | .324306 | .365972 | .407639 | .449306 | .490972 | 47 | .000544 |
| 48 | .283333 | .325000 | .366667 | .408333 | .450000 | .491667 | 48 | .000556 |
| 49 | .284028 | .325694 | .367361 | .409028 | .450694 | .492361 | 49 | .000567 |
| 50 | 0.284722 | 0.326389 | 0.368056 | 0.409722 | 0.451389 | 0.493056 | 50 | 0.000579 |
| 51 | .285417 | .327083 | .368750 | .410417 | .452083 | .493750 | 51 | .000590 |
| 52 | .286111 | .327778 | .369444 | .411111 | .452778 | .494444 | 52 | .000602 |
| 53 | .286806 | .328472 | .370139 | .411806 | .453472 | .495139 | 53 | .000613 |
| 54 | .287500 | .329167 | .370833 | .412500 | .454167 | .495833 | 54 | .000625 |
| 55 | 0.288194 | 0.329861 | 0.371528 | 0.413194 | 0.454861 | 0.496528 | 55 | 0.000637 |
| 56 | .288889 | .330556 | .372222 | .413889 | .455556 | .497222 | 56 | .000648 |
| 57 | .289583 | .331250 | .372917 | .414583 | .456250 | .497917 | 57 | .000660 |
| 58 | .290278 | .331944 | .373611 | .415278 | .456944 | .498611 | 58 | .000671 |
| 59 | .290972 | .332639 | .374306 | .415972 | .457639 | .499306 | 59 | .000683 |

# Hilfstafeln

## zur Berechnung der optischen Mondlibration

| λ-☊ | Δλ | a | B | λ-☊ | λ-☊ | Δλ | a | B | λ-☊ |
|---|---|---|---|---|---|---|---|---|---|
| ° | ' | | ° ' | ° | ° | ' | | ° ' | ° |
| 0 | +0.0+ | −0.0269+ | −0 0.0+ | 180 | 45 | +0.6+ | −0.0190+ | −1 5.3+ | 225 |
| 1 | 0.0 | 268 | 0 1.6 | 181 | 46 | 0.6 | 187 | 1 6.4 | 226 |
| 2 | 0.0 | 268 | 0 3.2 | 182 | 47 | 0.6 | 183 | 1 7.5 | 227 |
| 3 | 0.1 | 268 | 0 4.8 | 183 | 48 | 0.6 | 180 | 1 8.6 | 228 |
| 4 | 0.1 | 268 | 0 6.4 | 184 | 49 | 0.6 | 176 | 1 9.7 | 229 |
| 5 | +0.1+ | −0.0268+ | −0 8.0+ | 185 | 50 | +0.6+ | −0.0173+ | −1 10.7+ | 230 |
| 6 | 0.1 | 267 | 0 9.7 | 186 | 51 | 0.6 | 169 | 1 11.8 | 231 |
| 7 | 0.1 | 267 | 0 11.3 | 187 | 52 | 0.6 | 165 | 1 12.8 | 232 |
| 8 | 0.2 | 266 | 0 12.9 | 188 | 53 | 0.6 | 162 | 1 13.8 | 233 |
| 9 | 0.2 | 265 | 0 14.4 | 189 | 54 | 0.6 | 158 | 1 14.7 | 234 |
| 10 | +0.2+ | −0.0264+ | −0 16.0+ | 190 | 55 | +0.6+ | −0.0154+ | −1 15.6+ | 235 |
| 11 | 0.2 | 264 | 0 17.6 | 191 | 56 | 0.6 | 150 | 1 16.5 | 236 |
| 12 | 0.2 | 263 | 0 19.2 | 192 | 57 | 0.6 | 146 | 1 17.4 | 237 |
| 13 | 0.3 | 262 | 0 20.8 | 193 | 58 | 0.6 | 142 | 1 18.3 | 238 |
| 14 | 0.3 | 261 | 0 22.3 | 194 | 59 | 0.5 | 138 | 1 19.2 | 239 |
| 15 | +0.3+ | −0.0259+ | −0 23.9+ | 195 | 60 | +0.5+ | −0.0134+ | −1 20.0+ | 240 |
| 16 | 0.3 | 258 | 0 25.5 | 196 | 61 | 0.5 | 130 | 1 20.8 | 241 |
| 17 | 0.3 | 257 | 0 27.0 | 197 | 62 | 0.5 | 126 | 1 21.5 | 242 |
| 18 | 0.4 | 255 | 0 28.5 | 198 | 63 | 0.5 | 122 | 1 22.3 | 243 |
| 19 | 0.4 | 254 | 0 30.1 | 199 | 64 | 0.5 | 118 | 1 23.0 | 244 |
| 20 | +0.4+ | −0.0252+ | −0 31.6+ | 200 | 65 | +0.5+ | −0.0114+ | −1 23.7+ | 245 |
| 21 | 0.4 | 251 | 0 33.1 | 201 | 66 | 0.5 | 109 | 1 24.4 | 246 |
| 22 | 0.4 | 249 | 0 34.6 | 202 | 67 | 0.4 | 105 | 1 25.0 | 247 |
| 23 | 0.4 | 247 | 0 36.1 | 203 | 68 | 0.4 | 101 | 1 25.6 | 248 |
| 24 | 0.5 | 245 | 0 37.6 | 204 | 69 | 0.4 | 096 | 1 26.2 | 249 |
| 25 | +0.5+ | −0.0243+ | −0 39.0+ | 205 | 70 | +0.4+ | −0.0092+ | −1 26.8+ | 250 |
| 26 | 0.5 | 241 | 0 40.5 | 206 | 71 | 0.4 | 87 | 1 27.3 | 251 |
| 27 | 0.5 | 239 | 0 41.9 | 207 | 72 | 0.4 | 83 | 1 27.8 | 252 |
| 28 | 0.5 | 237 | 0 43.4 | 208 | 73 | 0.3 | 79 | 1 28.3 | 253 |
| 29 | 0.5 | 235 | 0 44.8 | 209 | 74 | 0.3 | 74 | 1 28.8 | 254 |
| 30 | +0.5+ | −0.0233+ | −0 46.2+ | 210 | 75 | +0.3+ | −0.0070+ | −1 29.2+ | 255 |
| 31 | 0.5 | 230 | 0 47.6 | 211 | 76 | 0.3 | 65 | 1 29.6 | 256 |
| 32 | 0.6 | 228 | 0 48.9 | 212 | 77 | 0.3 | 60 | 1 30.0 | 257 |
| 33 | 0.6 | 225 | 0 50.3 | 213 | 78 | 0.2 | 56 | 1 30.3 | 258 |
| 34 | 0.6 | 223 | 0 51.6 | 214 | 79 | 0.2 | 51 | 1 30.6 | 259 |
| 35 | +0.6+ | −0.0220+ | −0 53.0+ | 215 | 80 | +0.2+ | −0.0047+ | −1 30.9+ | 260 |
| 36 | 0.6 | 217 | 0 54.3 | 216 | 81 | 0.2 | 42 | 1 31.2 | 261 |
| 37 | 0.6 | 214 | 0 55.6 | 217 | 82 | 0.2 | 37 | 1 31.4 | 262 |
| 38 | 0.6 | 212 | 0 56.9 | 218 | 83 | 0.1 | 33 | 1 31.6 | 263 |
| 39 | 0.6 | 209 | 0 58.1 | 219 | 84 | 0.1 | 28 | 1 31.8 | 264 |
| 40 | +0.6+ | −0.0206+ | −0 59.4+ | 220 | 85 | +0.1+ | −0.0023+ | −1 32.0+ | 265 |
| 41 | 0.6 | 203 | 1 0.6 | 221 | 86 | 0.1 | 19 | 1 32.1 | 266 |
| 42 | 0.6 | 200 | 1 1.8 | 222 | 87 | 0.1 | 14 | 1 32.2 | 267 |
| 43 | 0.6 | 196 | 1 3.0 | 223 | 88 | 0.0 | 09 | 1 32.3 | 268 |
| 44 | 0.6 | 193 | 1 4.1 | 224 | 89 | 0.0 | 05 | 1 32.3 | 269 |
| 45 | +0.6+ | −0.0190+ | −1 5.3+ | 225 | 90 | +0.0+ | −0.0000+ | −1 32.3+ | 270 |

$$l' = \lambda + \Delta\lambda - a(B - \beta) - L_{☾}; \quad b' = B - \beta$$

$l', b'$ = Optische Libration der Mondmitte in selenographischer Länge und Breite

$\lambda, \beta$ = Länge und Breite des Mondmittelpunktes, berechnet für den Beobachtungsort

$L_{☾}$ = Mittlere Länge des Mondes, ☊ = Mondknoten (siehe Seite 58)

# Hilfstafeln

## zur Berechnung der optischen Mondlibration

| λ-☊ | Δλ | a | B | λ-☊ | λ-☊ | Δλ | a | B | λ-☊ |
|---|---|---|---|---|---|---|---|---|---|
| ° | ' | | ° ' | ° | ° | ' | | ° ' | ° |
| 90 | —0.0— | +0.0000— | —1 32.3+ | 270 | 135 | —0.6— | +0.0190— | —1 5.3+ | 315 |
| 91 | 0.0 | 05 | 1 32.3 | 271 | 136 | 0.6 | 193 | 1 4.1 | 316 |
| 92 | 0.0 | 09 | 1 32.3 | 272 | 137 | 0.6 | 196 | 1 3.0 | 317 |
| 93 | 0.1 | 14 | 1 32.2 | 273 | 138 | 0.6 | 200 | 1 1.8 | 318 |
| 94 | 0.1 | 19 | 1 32.1 | 274 | 139 | 0.6 | 203 | 1 0.6 | 319 |
| 95 | —0.1— | +0.0023— | —1 32.0+ | 275 | 140 | —0.6— | +0.0206— | —0 59.4+ | 320 |
| 96 | 0.1 | 28 | 1 31.8 | 276 | 141 | 0.6 | 209 | 0 58.1 | 321 |
| 97 | 0.1 | 33 | 1 31.6 | 277 | 142 | 0.6 | 212 | 0 56.9 | 322 |
| 98 | 0.2 | 37 | 1 31.4 | 278 | 143 | 0.6 | 214 | 0 55.6 | 323 |
| 99 | 0.2 | 42 | 1 31.2 | 279 | 144 | 0.6 | 217 | 0 54.3 | 324 |
| 100 | —0.2— | +0.0047— | —1 30.9+ | 280 | 145 | —0.6— | +0.0220— | —0 53.0+ | 325 |
| 101 | 0.2 | 51 | 1 30.6 | 281 | 146 | 0.6 | 223 | 0 51.6 | 326 |
| 102 | 0.2 | 56 | 1 30.3 | 282 | 147 | 0.6 | 225 | 0 50.3 | 327 |
| 103 | 0.3 | 60 | 1 30.0 | 283 | 148 | 0.6 | 228 | 0 48,9 | 328 |
| 104 | 0.3 | 65 | 1 29.6 | 284 | 149 | 0.5 | 230 | 0 47.6 | 329 |
| 105 | —0.3— | +0.0070— | —1 29.2+ | 285 | 150 | —0.5— | +0.0233— | —0 46.2+ | 330 |
| 106 | 0.3 | 74 | 1 28.8 | 286 | 151 | 0.5 | 235 | 0 44.8 | 331 |
| 107 | 0.3 | 79 | 1 28.3 | 287 | 152 | 0.5 | 237 | 0 43.4 | 332 |
| 108 | 0.4 | 83 | 1 27.8 | 288 | 153 | 0.5 | 239 | 0 41.9 | 333 |
| 109 | 0.4 | 87 | 1 27.3 | 289 | 154 | 0.5 | 241 | 0 40.5 | 334 |
| 110 | —0.4— | +0.0092— | —1 26.8+ | 290 | 155 | —0.5— | +0.0243— | —0 39.0+ | 335 |
| 111 | 0.4 | 096 | 1 26.2 | 291 | 156 | 0.5 | 245 | 0 37.6 | 336 |
| 112 | 0.4 | 101 | 1 25.6 | 292 | 157 | 0.4 | 247 | 0 36.1 | 337 |
| 113 | 0.4 | 105 | 1 25.0 | 293 | 158 | 0.4 | 249 | 0 34.6 | 338 |
| 114 | 0.5 | 109 | 1 24.4 | 294 | 159 | 0.4 | 251 | 0 33.1 | 339 |
| 115 | —0.5— | +0.0114— | —1 23.7+ | 295 | 160 | —0.4— | +0.0252— | —0 31.6+ | 340 |
| 116 | 0.5 | 118 | 1 23.0 | 296 | 161 | 0.4 | 254 | 0 30.1 | 341 |
| 117 | 0.5 | 122 | 1 22.3 | 297 | 162 | 0.4 | 255 | 0 28.5 | 342 |
| 118 | 0.5 | 126 | 1 21.5 | 298 | 163 | 0.3 | 257 | 0 27.0 | 343 |
| 119 | 0.5 | 130 | 1 20.8 | 299 | 164 | 0.3 | 258 | 0 25.5 | 344 |
| 120 | —0.5— | +0.0134— | —1 20.0+ | 300 | 165 | —0.3— | +0.0259— | —0 23.9+ | 345 |
| 121 | 0.5 | 138 | 1 19.2 | 301 | 166 | 0.3 | 261 | 0 22.3 | 346 |
| 122 | 0.6 | 142 | 1 18.3 | 302 | 167 | 0.3 | 262 | 0 20.8 | 347 |
| 123 | 0.6 | 146 | 1 17.4 | 303 | 168 | 0.2 | 263 | 0 19.2 | 348 |
| 124 | 0.6 | 150 | 1 16.5 | 304 | 169 | 0.2 | 264 | 0 17.6 | 349 |
| 125 | —0.6— | +0.0154— | —1 15.6+ | 305 | 170 | —0.2— | +0.0264— | —0 16.0+ | 350 |
| 126 | 0.6 | 158 | 1 14.7 | 306 | 171 | 0.2 | 265 | 0 14.4 | 351 |
| 127 | 0.6 | 162 | 1 13.8 | 307 | 172 | 0.2 | 266 | 0 12.9 | 352 |
| 128 | 0.6 | 165 | 1 12.8 | 308 | 173 | 0.1 | 267 | 0 11.3 | 353 |
| 129 | 0.6 | 169 | 1 11.8 | 309 | 174 | 0.1 | 267 | 0 9.7 | 354 |
| 130 | —0.6— | +0.0173— | —1 10.7+ | 310 | 175 | —0.1— | +0.0268— | —0 8.0+ | 355 |
| 131 | 0.6 | 176 | 1 9.7 | 311 | 176 | 0.1 | 268 | 0 6.4 | 356 |
| 132 | 0.6 | 180 | 1 8.6 | 312 | 177 | 0.1 | 268 | 0 4.8 | 357 |
| 133 | 0.6 | 183 | 1 7.5 | 313 | 178 | 0.0 | 268 | 0 3.2 | 358 |
| 134 | 0.6 | 187 | 1 6.4 | 314 | 179 | 0.0 | 268 | 0 1.6 | 359 |
| 135 | —0.6— | +0.0190— | —1 5.3+ | 315 | 180 | —0.0— | +0.0269— | —0 0.0+ | 360 |

$$l' = \lambda + \Delta\lambda - a\,(B - \beta) - L_{☾}\,; \quad b' = B - \beta$$

$l', b'$ = Optische Libration der Mondmitte in selenographischer Länge und Breite

$\lambda, \beta$ = Länge und Breite des Mondmittelpunktes, berechnet für den Beobachtungsort

$L_{☾}$ = Mittlere Länge des Mondes, ☊ = Mondknoten (siehe Seite 58)

# Hilfsgrößen

zur Berechnung der geozentrischen Koordinaten

$\rho \sin \varphi' = s \sin \varphi; \qquad \rho \cos \varphi' = c \cos \varphi$

| $\varphi$ | log $s$ | | log $c$ | | $\varphi$ | log $s$ | | log $c$ | |
|---|---|---|---|---|---|---|---|---|---|
| ±0° | 9.9970705 | 4 | 0.0000000 | 4 | ±40° | 9.9976745 | 252 | 0.0006040 | 252 |
| 1 | .9970709 | 14 | .0000004 | 14 | 41 | .9976997 | 254 | .0006292 | 254 |
| 2 | .9970723 | 22 | .0000018 | 22 | 42 | .9977251 | 255 | .0006546 | 255 |
| 3 | .9970745 | 31 | .0000040 | 31 | 43 | .9977506 | 255 | .0006801 | 255 |
| 4 | .9970776 | 40 | .0000071 | 40 | 44 | .9977761 | 255 | .0007056 | 255 |
| 5 | 9.9970816 | 49 | 0.0000111 | 49 | 45 | 9.9978016 | 256 | 0.0007311 | 256 |
| 6 | .9970865 | 57 | .0000160 | 57 | 46 | .9978272 | 255 | .0007567 | 255 |
| 7 | .9970922 | 66 | .0000217 | 66 | 47 | .9978527 | 255 | .0007822 | 255 |
| 8 | .9970988 | 74 | .0000283 | 74 | 48 | .9978782 | 254 | .0008077 | 254 |
| 9 | .9971062 | 83 | .0000357 | 83 | 49 | .9979036 | 252 | .0008331 | 252 |
| 10 | 9.9971145 | 92 | 0.0000440 | 92 | 50 | 9.9979288 | 252 | 0.0008583 | 252 |
| 11 | .9971237 | 99 | .0000532 | 99 | 51 | .9979540 | 249 | .0008835 | 249 |
| 12 | .9971336 | 108 | .0000631 | 108 | 52 | .9979789 | 247 | .0009084 | 247 |
| 13 | .9971444 | 116 | .0000739 | 116 | 53 | .9980036 | 245 | .0009331 | 245 |
| 14 | .9971560 | 123 | .0000855 | 123 | 54 | .9980281 | 242 | .0009576 | 242 |
| 15 | 9.9971683 | 131 | 0.0000978 | 131 | 55 | 9.9980523 | 239 | 0.0009818 | 239 |
| 16 | .9971814 | 139 | .0001109 | 139 | 56 | .9980762 | 235 | .0010057 | 235 |
| 17 | .9971953 | 146 | .0001248 | 146 | 57 | .9980997 | 232 | .0010292 | 232 |
| 18 | .9972099 | 154 | .0001394 | 154 | 58 | .9981229 | 228 | .0010524 | 228 |
| 19 | .9972253 | 160 | .0001548 | 160 | 59 | .9981457 | 224 | .0010752 | 224 |
| 20 | 9.9972413 | 168 | 0.0001708 | 168 | 60 | 9.9981681 | 220 | 0.0010976 | 220 |
| 21 | .9972581 | 174 | .0001876 | 174 | 61 | .9981901 | 215 | .0011196 | 215 |
| 22 | .9972755 | 180 | .0002050 | 180 | 62 | .9982116 | 209 | .0011411 | 209 |
| 23 | .9972935 | 187 | .0002230 | 187 | 63 | .9982325 | 205 | .0011620 | 205 |
| 24 | .9973122 | 192 | .0002417 | 192 | 64 | .9982530 | 199 | .0011825 | 199 |
| 25 | 9.9973314 | 198 | 0.0002609 | 198 | 65 | 9.9982729 | 193 | 0.0012024 | 193 |
| 26 | .9973512 | 204 | .0002807 | 204 | 66 | .9982922 | 188 | .0012217 | 188 |
| 27 | .9973716 | 209 | .0003011 | 209 | 67 | .9983110 | 181 | .0012405 | 181 |
| 28 | .9973925 | 214 | .0003220 | 214 | 68 | .9983291 | 175 | .0012586 | 175 |
| 29 | .9974139 | 219 | .0003434 | 219 | 69 | .9983466 | 168 | .0012761 | 168 |
| 30 | 9.9974358 | 223 | 0.0003653 | 223 | 70 | 9.9983634 | 161 | 0.0012929 | 161 |
| 31 | .9974581 | 227 | .0003876 | 227 | 71 | .9983795 | 154 | .0013090 | 154 |
| 32 | .9974808 | 232 | .0004103 | 232 | 72 | .9983949 | 147 | .0013244 | 147 |
| 33 | .9975040 | 235 | .0004335 | 235 | 73 | .9984096 | 140 | .0013391 | 140 |
| 34 | .9975275 | 238 | .0004570 | 238 | 74 | .9984236 | 132 | .0013531 | 132 |
| 35 | 9.9975513 | 241 | 0.0004808 | 241 | 75 | 9.9984368 | 124 | 0.0013663 | 124 |
| 36 | .9975754 | 245 | .0005049 | 245 | 76 | .9984492 | 117 | .0013787 | 117 |
| 37 | .9975999 | 246 | .0005294 | 246 | 77 | .9984609 | 108 | .0013904 | 108 |
| 38 | .9976245 | 249 | .0005540 | 249 | 78 | .9984717 | 100 | .0014012 | 100 |
| 39 | .9976494 | 251 | .0005789 | 251 | 79 | .9984817 | 92 | .0014112 | 92 |
| 40 | 9.9976745 | | 0.0006040 | | 80 | 9.9984909 | | 0.0014204 | |

| Name | Seehöhe[1] | Geogr. Breite | Länge von Greenwich + westlich | Korr. der Sternzeit | Geoz. Breite | Log. ρ incl. Seehöhe |
|---|---|---|---|---|---|---|
| | m | ° ′ ″ | h m s | s | ° ′ ″ | |
| Abbadia | 69 | +43 22 52.2 | +0 7 0.1 | + 1.15 | +43 11 17.8 | 9.999317 |
| Åbo | — | +60 26 56.8 | −1 29 6.30 | −14.64 | +60 16 58.8 | 9.998894 |
| Adelaide | 43 | −34 55 37.1 | −9 14 20.3 | −91.06 | −34 44 44.8 | 9.999526 |
| Albany (N. Stw.)[1] | 40 | +42 39 12.6 | +4 55 6.36 | +48.48 | +42 27 39.5 | 9.999334 |
| Alfred Centre N.Y. | 556 | +42 15 19.8 | +5 11 7.13 | +51.11 | +42 3 47.6 | 9.999379 |
| Algier (N. Stw.)[2] | 342 | +36 47 50 | −0 12 8.38 | − 1.99 | +36 36 43 | 9.999501 |
| Allegheny (N. Stw.) | 370 | +40 28 58.1 | +5 20 5.39 | +52.59 | +40 17 31.4 | 9.999411 |
| Allegheny (A. Stw.) | 349 | +40 27 41.6 | +5 20 2.97 | +52.58 | +40 16 15.0 | 9.999411 |
| Altenburg[3] | 229 | +50 58 20 | −0 49 44.16 | − 8.17 | +50 46 59 | 9.999135 |
| Altona Mer.-Kreis[4] | 31 | +53 32 45.3 | −0 39 46.19 | − 6.53 | +53 21 39.7 | 9.999058 |
| Amherst (Neue Stw.) | 110 | +42 21 56.5 | +4 50 5.98 | +47.66 | +42 10 24.0 | 9.999346 |
| Amherst (Alte Stw.) | 122 | +42 22 17.1 | +4 50 4.72 | +47.66 | +42 10 44.6 | 9.999347 |
| Annapolis | — | +38 58 53.5 | +5 5 56.53 | +50.26 | +38 47 33.6 | 9.999424 |
| Ann Arbor | 285 | +42 16 48.0 | +5 34 55.23 | +55.02 | +42 5 15.7 | 9.999360 |
| Arcetri Zentr. d. St.[5] | 186 | +43 45 14.4 | −0 45 1.30 | − 7.39 | +43 33 39.5 | 9.999316 |
| Arequipa | 2451 | −16 22 28.0 | +4 46 11.73 | +47.02 | −16 16 12.7 | 0.000052 |
| Armagh | 61 | +54 21 12.7 | +0 26 35.4 | + 4.37 | +54 10 13.1 | 9.999041 |
| Athen | 107 | +37 58 19.7 | −1 34 52.92 | −15.58 | +37 47 5.4 | 9.999456 |
| Bamberg (Remeis' St.) | 299 | +49 53 6.0 | −0 43 33.57 | − 7.15 | +49 41 40.0 | 9.999167 |
| Barcelona[6] | 420 | +41 24 2 | −0 8 35.1 | − 1.41 | +41 12 32 | 9.999392 |
| Beloit | — | +42 30 9 | +5 56 7.4 | +58.51 | +42 18 36 | 9.999335 |
| Bergedorf Mer.-Kr. | 35 | +53 28 46.7 | −0 40 57.74 | − 6.73 | +53 17 40.6 | 9.999060 |
| Bergen | — | +60 23 54 | −0 21 12.73 | − 3.48 | +60 13 55 | 9.998895 |
| Berkeley | 97 | +37 52 23.6 | +8 9 2.82 | +80.34 | +37 41 9.9 | 9.999458 |
| Berlin-Babelsberg[7] | 80 | +52 24 24.2 | −0 52 25.49 | − 8.61 | +52 13 11.1 | 9.999089 |
| Berlin (Urania) | — | +52 31 30.7 | −0 53 27.40 | − 8.78 | +52 20 18.3 | 9.999081 |
| Bern | 573 | +46 57 8.7 | −0 29 45.55 | − 4.89 | +46 45 34.5 | 9.999261 |
| Besançon | 312 | +47 14 59.0 | −0 23 57.1 | − 3.93 | +47 3 25.3 | 9.999236 |
| Bethlehem[8] | — | +40 36 23.5 | +5 1 31.94 | +49.54 | +40 24 56.3 | 9.999383 |
| Birr Castle[9] | 56 | +53 5 47 | +0 31 40.9 | + 5.20 | +52 54 38 | 9.999070 |
| Bogota | 2700 | + 4 35 48 | +4 56 59 | +48.79 | + 4 33 57 | 0.000175 |
| Bologna Zentr. d. Stw. | 84 | +44 29 52.8 | −0 45 24.48 | − 7.46 | +44 18 17.3 | 9.999290 |
| Bombay (Colaba) | 19 | +18 53 36.2 | −4 51 15.70 | −47.85 | +18 46 31.1 | 9.999849 |
| Bonn Zentr. d. Stw. | 62 | +50 43 45.0 | −0 28 23.18 | − 4.66 | +50 32 22.7 | 9.999130 |
| Bordeaux (Floirac) | 73 | +44 50 7.2 | +0 2 5.50 | + 0.34 | +44 38 31.6 | 9.999281 |
| Boston (University) | — | +42 21 32.5 | +4 44 15.0 | +46.70 | +42 10 0.0 | 9.999339 |

[1]) Dudley Observatory, seit Juni 1893. Alte Sternwarte 37″.0 nördlich, 7s.10 östlich. — [2]) Alte Sternwarte 3′.8 südlich, 8s östlich. — [3]) Fr. Krüger. — [4]) 1873 nach Kiel verlegt. — [5]) Seit Oktober 1872, früher in Florenz. — [6]) J. Comas Solá. — [7]) Die Koordinaten beziehen sich auf die Mitte der großen Kuppel, in der der große Refraktor aufgestellt ist. Die frühere Sternwarte in Berlin (seit 1835) lag 5′ 52″.5 nördlich und 1m 9s.31 östlich. — [8]) Sayre Observatory, auch South-Bethlehem. — [9]) Earl of Rosse.

| Name | Seehöhe | Geogr. Breite | Länge von Greenwich + westlich | Korr. der Sternzeit | Geoz. Breite | Log. ρ incl. Seehöhe |
|---|---|---|---|---|---|---|
| | m | ° ′ ″ | h m s | s | ° ′ ″ | |
| Bothkamp[1] | 32 | +54 12 9.6 | −0 40 31.2 | −6.65 | +54 1 8.8 | 9.999042 |
| Bremen (Olbers' Stw.) | — | +53 4 36 | −0 35 15 | −5.79 | +52 53 27 | 9.999067 |
| Breslau Zentr. d. Stw. | 147 | +51 6 56.5 | −1 8 8.72 | −11.19 | +50 55 36.1 | 9.999126 |
| Breteuil Zentr.[2] | 66 | +48 49 48 | −0 8 52.9 | −1.46 | +48 38 18 | 9.999178 |
| Brisbane | — | −27 28 0 | −10 12 6.4 | −100.55 | −27 18 32 | 9.999691 |
| Brüssel (Alte St.) Pass.Instr. | 56 | +50 51 10.7 | −0 17 28.71 | −2.87 | +50 39 49.0 | 9.999126 |
| Brüssel (Uccle) Mer.-Kreis | 102 | +50 47 55.5 | −0 17 26.06 | −2.86 | +50 36 33.6 | 9.999131 |
| Budapest[3] | 110 | +47 28 49 | −1 16 13.7 | −12.53 | +47 17 16 | 9.999215 |
| Bukarest (Mil. Geogr. Inst.) | 85 | +44 24 34.2 | −1 44 27.01 | −17.16 | +44 12 58.7 | 9.999292 |
| Cambridge Engl. | 28 | +52 12 51.6 | −0 0 22.75 | −0.06 | +52 1 37.3 | 9.999090 |
| Cambridge Mass.[4] | 24 | +42 22 47.6 | +4 44 31.02 | +46.74 | +42 11 15.1 | 9.999340 |
| Cap d. gut. Hoffnung | 16 | −33 56 3.2 | −1 13 54.74 | −12.14 | −33 45 19.6 | 9.999548 |
| Catania | 60 | +37 30 13.3 | −1 0 20.6 | −9.91 | +37 19 1.9 | 9.999465 |
| Chapultepec (Alte Stw.)[5] | — | +19 25 17.5 | +6 36 38.28 | +65.16 | +19 18 2.3 | 9.999840 |
| Charkow | 138 | +50 0 10.2 | −2 24 54.6 | −23.81 | +49 48 44.7 | 9.999153 |
| Charlottenburg, Techn. Hochsch. | 60 | +52 30 48.7 | −0 53 20.5 | −8.76 | +52 19 36.2 | 9.999085 |
| Charlottesville[6] | 250 | +38 2 1.2 | +5 14 5.26 | +51.60 | +37 50 46.5 | 9.999464 |
| Chicago (Alte Stw.)[7] | — | +41 50 1.0 | +5 50 26.82 | +57.57 | +41 38 29.8 | 9.999352 |
| Christiania Mer.-Kreis | 25 | +59 54 43.7 | −0 42 53.51 | −7.04 | +59 44 39.2 | 9.998908 |
| Cincinnati (Alte Stw.) | — | +39 6 26.5 | +5 37 59.09 | +55.52 | +38 55 6.0 | 9.999421 |
| Cincinnati (Neue Stw.)[8] | 263 | +39 8 19.8 | +5 37 41.33 | +55.47 | +38 56 59.1 | 9.999438 |
| Cleveland (Case Obs.) | 212 | +41 30 14.5 | +5 26 25.86 | +53.63 | +41 18 44.3 | 9.999375 |
| Clinton (Litchfield Obs.) | 276 | +43 3 16.5 | +5 1 37.48 | +49.55 | +42 51 42.6 | 9.999340 |
| Coimbra | 99 | +40 12 24.5 | +0 33 43.1 | +5.54 | +40 0 58.9 | 9.999400 |
| Columbia Missouri[9] | 225 | +38 56 51.7 | +6 9 18.37 | +60.67 | +38 45 32.0 | 9.999440 |
| Cordoba | 439 | −31 25 15.5 | +4 16 48.2 | +42.19 | −31 14 57.5 | 9.999635 |
| Danzig | 3 | +54 21 18.0 | −1 14 39.5 | −12.26 | +54 10 18.4 | 9.999036 |
| Denver[10] | 1650 | +39 40 36.4 | +6 59 47.67 | +68.96 | +39 29 13.1 | 9.999519 |
| Dorpat Mer.-Kreis | 73 | +58 22 47.1 | −1 46 53.23 | −17.56 | +58 12 25.0 | 9.998946 |
| Dresden (Neue Stw.)[11] | 121 | +51 2 16.8 | −0 54 54.74 | −9.02 | +50 50 56.1 | 9.999126 |
| Dresden (Mathem. Salon) | — | +51 3 14.7 | −0 54 55.83 | −9.02 | +50 51 54.0 | 9.999117 |
| Dublin (Dunsink Obs.) | 86 | +53 23 13.1 | +0 25 21.1 | +4.17 | +53 12 6.4 | 9.999065 |
| Düsseldorf (Bilk) | 46 | +51 12 25.0 | −0 27 2.69 | −4.44 | +51 1 5.1 | 9.999117 |
| Dunecht[12] | 141 | +57 9 36 | +0 9 40 | +1.59 | +56 59 1 | 9.998979 |
| Durham | 107 | +54 46 6.2 | +0 6 19.7 | +1.04 | +54 35 9.8 | 9.999033 |
| Edinburg | 106 | +55 57 23.2 | +0 12 43.05 | +2.09 | +55 46 37.0 | 9.999005 |

[1]) Herr von Bülow. — [2]) Bureau international des Poids et Mesures. — [3]) Observ. der Kgl. Josef-Technischen Hochschule. — [4]) Harvard College Observatory. — [5]) 1883 nach Taeubaya verlegt. — [6]) Leander Mc. Cormick Obs. der University of Virginia. — [7]) 1887 geschlossen. — [8]) Mount Lookout seit 1873. — [9]) Laws Observatory. — [10]) University Park, Chamberlin Observatory. — [11]) v. Engelhardt Herbst 1897 aufgelöst. Alte Sternwarte 14″.2 nördlich, 1ˢ.57 westlich. — [12]) Earl of Crawford.

| Name | Seehöhe | Geogr. Breite | Länge von Greenwich + westlich | Korr. der Sternzeit | Geoz. Breite | Log. ρ incl. Seehöhe |
|---|---|---|---|---|---|---|
| | m | ° ′ ″ | h m s | s | ° ′ ″ | |
| Edinburg (Blackf. Hill) | 134 | +55 55 28.0 | +0 12 44.0 | + 2.09 | +55 44 41.5 | 9.999007 |
| Evanston (Dearborn Obs.) | 175 | +42 3 33.4 | +5 50 42.3 | +57.61 | +41 52 1.6 | 9.999358 |
| Flagstaff (Lowell Obs.) | 2210 | +35 12 30.5 | +7 26 44.6 | +73.39 | +35 1 35.8 | 9.999667 |
| Florenz (Alte Sternw.)[1] | 73 | +43 46 4.1 | −0 45 1.30 | − 7.40 | +43 34 29.2 | 9.999308 |
| Florenz (Mil. Geogr. Inst.) | — | +43 46 49.3 | −0 45 2.52 | − 7.40 | +43 35 14.4 | 9.999303 |
| Frankfurt a. M. | 121 | +50 7 0 | −0 34 36.3 | − 5.70 | +49 55 35 | 9.999149 |
| Genf Mer.-Kreis | 407 | +46 11 59.1 | −0 24 36.61 | − 4.04 | +46 0 23.9 | 9.999269 |
| Genua (Mar. Stw.) Mer.-Kr. | 105 | +44 25 9.3 | −0 35 41.28 | − 5.86 | +44 13 33.8 | 9.999293 |
| Georgetown D. C. | 46 | +38 54 26.2 | +5 8 18.33 | +50.65 | +38 43 6.7 | 9.999429 |
| Glasgow Schottl. | 55 | +55 52 42.6 | +0 17 10.55 | + 2.82 | +55 41 55.7 | 9.999003 |
| Glasgow Missouri | 228 | +39 13 45.6 | +6 11 18.06 | +61.00 | +39 2 24.5 | 9.999433 |
| Göttingen Mer.-Kreis | 161 | +51 31 48.2 | −0 39 46.22 | − 6.53 | +51 20 30.0 | 9.999117 |
| Gohlis[2] | 108 | +51 21 35.0 | −0 49 29.54 | − 8.13 | +51 10 15.9 | 9.999117 |
| Gotha (Neue Stw.) Zentr. d. St.[3] | 320 | +50 56 37.5 | −0 42 50.51 | − 7.04 | +50 45 16.3 | 9.999142 |
| Graz | 375 | +47 4 37.2 | −1 1 48 | −10.15 | +46 53 3.2 | 9.999244 |
| Greenwich Transit Circle | 47 | +51 28 38.1 | 0 0 0.00 | 0.00 | +51 17 19.6 | 9.999110 |
| Grignon | — | +47 33 42 | −0 17 38 | − 2.89 | +47 22 9 | 9.999206 |
| Groningen | 4 | +53 13 19.1 | −0 26 15.2 | − 4.31 | +53 2 11.3 | 9.999064 |
| Hamburg (Alt. Stw.) M.-Kr.[4] | 25 | +53 33 6.0 | −0 39 53.60 | − 6.55 | +53 22 0.4 | 9.999057 |
| Hamburg (D. Seewarte) | 30 | +53 32 51.8 | −0 39 53.42 | − 6.55 | +53 21 46.2 | 9.999058 |
| Hanover N. H. | 183 | +43 42 15.2 | +4 49 8.00 | +47.50 | +43 30 40.4 | 9.999317 |
| Harrow (Col. Tupman) | 66 | +51 34 47.4 | +0 1 19.9 | + 0.39 | +51 23 29.5 | 9.999109 |
| Hastings on Huds.[5] | — | +40 59 25 | +4 55 29.7 | +48.55 | +40 47 56 | 9.999373 |
| Haverford | — | +40 0 36.5 | +5 1 12.79 | +49.48 | +39 49 11.8 | 9.999398 |
| Heidelberg (Wolfs Stw.) | 126 | +49 24 35 | −0 34 48.4 | − 5.72 | +49 13 7 | 9.999159 |
| Heidelberg (Königst.) M.-Kr. | 570 | +49 23 54.6 | −0 34 53.13 | − 5.73 | +49 12 26.8 | 9.999198 |
| St. Helena | 210 | −15 55 26 | +0 22 52.2 | + 3.76 | −15 49 20 | 9.999905 |
| Helsingfors Mer.-Kreis | 38 | +60 9 42.6 | −1 39 49.10 | −16.40 | +59 59 41.1 | 9.998903 |
| Helwan | 119 | +29 51 33 | −2 5 22 | −20.59 | +29 41 33 | 9.999648 |
| Herény (von Gothard) | 229 | +47 15 47.4 | −1 6 24.6 | −10.91 | +47 4 13.7 | 9.999229 |
| Hongkong | 34 | +22 18 13.2 | −7 36 41.9 | −75.02 | +22 10 5.8 | 9.999793 |
| Hudson | — | +41 14 42.6 | +5 25 44.19 | +53.51 | +41 3 13.2 | 9.999367 |
| Innsbruck | 605 | +47 16 7.7 | −0 45 31.42 | − 7.48 | +47 4 34.0 | 9.999254 |
| Ipswich (Orwell Park)[6] | — | +52 0 33 | −0 4 55.8 | − 0.81 | +51 49 17 | 9.999094 |
| Jena (Univers.) Zentr. d. St. | 156 | +50 55 35.6 | −0 46 20.22 | − 7.61 | +50 44 14.3 | 9.999131 |
| Jena (Winkler) | 174 | +50 56 15.7 | −0 46 20.73 | − 7.61 | +50 44 54.5 | 9.999132 |

[1]) 1872 nach Arcetri verlegt. — [2]) Winkler, August 1887 nach Jena verlegt. — [3]) Seit 1857, früher Seeberg. — [4]) 1909 nach Bergedorf verlegt. — [5]) Dr. Draper. — [6]) Col. Tomline.

| Name | Seehöhe | Geogr. Breite | Länge von Greenwich + westlich | Korr. der Sternzeit | Geoz. Breite | Log. ρ incl. Seehöhe |
|---|---|---|---|---|---|---|
| | m | ° ′ ″ | h m s | s | ° ′ ″ | |
| Johannesburg | 1806 | −26 10 55.3 | −1 52 18.00 | −18.45 | −26 1 45.2 | 9.999840 |
| Kairo | — | +30 4 38.2 | −2 5 8.80 | −20.56 | +29 54 35.8 | 9.999635 |
| Kalocsa[1] | 110 | +46 31 42 | −1 15 54.2 | −12.47 | +46 20 7 | 9.999240 |
| Karlsruhe[2] | 110 | +49 0 29.6 | −0 33 35.40 | − 5.52 | +48 49 0.4 | 9.999177 |
| Kasan (Univers.) | 79 | +55 47 24.3 | −3 16 28.93 | −32.28 | +55 36 36.6 | 9.999007 |
| Kasan (Engelhardt) | 98 | +55 50 20.0 | −3 15 16.4 | −32.08 | +55 39 32.7 | 9.999007 |
| Kew | 10 | +51 28 6 | +0 1 15.1 | + 0.21 | +51 16 47 | 9.999108 |
| Kiel Neuer Mer.-Kreis | 52 | +54 20 27.6 | −0 40 35.45 | − 6.67 | +54 9 27.9 | 9.999040 |
| Kiel Alter Mer.-Kreis | 47 | +54 20 28.5 | −0 40 35.57 | − 6.67 | +54 9 28.8 | 9.999040 |
| Kiew Mer.-Kreis | 179 | +50 27 12.5 | −2 2 0.57 | −20.04 | +50 15 49.0 | 9.999145 |
| Kis Kartal[3] | — | +47 41 54.8 | −1 18 11.6 | −12.84 | +47 30 22.0 | 9.999202 |
| Königsberg Reps. M.-Kr.[4] | 22 | +54 42 50.6 | −1 21 58.98 | −13.47 | +54 31 53.8 | 9.999029 |
| Konstanz[5] | 420 | +47 39 43.6 | −0 36 42.01 | − 6.03 | +47 28 10.7 | 9.999232 |
| Kopenhagen (Neue Stw.)[6] | 14 | +55 41 12.6 | −0 50 18.69 | − 8.26 | +55 30 24.0 | 9.999005 |
| Kopenhagen (Urania-St.) | 10 | +55 41 19.2 | −0 50 9.11 | − 8.24 | +55 30 30.6 | 9.999005 |
| Krakau Mer.-Kreis | 221 | +50 3 51.9 | −1 19 50.28 | −13.11 | +49 52 26.7 | 9.999158 |
| Kremsmünster Mer.-Kr. | 384 | +48 3 23.1 | −0 56 31.58 | − 9.28 | +47 51 51.1 | 9.999219 |
| Kyoto | 55 | +35 1 37.1 | −9 3 6.70 | −89.22 | +34 50 43.9 | 9.999525 |
| Landstuhl (Fauth) | 385 | +49 24 42.5 | −0 30 16.35 | − 4.97 | +49 13 14.7 | 9.999185 |
| La Plata | 12 | −34 54 30 | +3 51 37.1 | +38.05 | −34 43 38 | 9.999524 |
| Leiden (Neue Stw.) Mer.-Kr.[7] | 6 | +52 9 20.2 | −0 17 56.15 | − 2.94 | +51 58 5.6 | 9.999090 |
| Leipzig (Neue Stw.) Zentr.[8] | 119 | +51 20 5.9 | −0 49 33.93 | − 8.14 | +51 8 46.7 | 9.999119 |
| Lemberg | 338 | +49 50 11 | −1 36 4 | −15.78 | +49 38 45 | 9.999171 |
| Leyton[9] | — | +51 34 34.0 | +0 0 0.9 | 0.00 | +51 23 16.1 | 9.999105 |
| Lissabon (Tapada) | 94 | +38 42 30.5 | +0 36 44.78 | + 6.04 | +38 31 12.0 | 9.999437 |
| Lissabon (Mar. Stw.) | — | +38 42 17.6 | +0 36 33.6 | + 6.01 | +38 30 59.2 | 9.999431 |
| Liverpool (Neue Stw.)[10] | 61 | +53 24 3.8 | +0 12 17.2 | + 2.02 | +53 12 57.2 | 9.999063 |
| London[11] | — | +51 31 30 | +0 0 37.1 | + 0.10 | +51 20 12 | 9.999106 |
| Lourenço Marques | 59 | −25 58 4.9 | −2 10 22.63 | −21.42 | −25 48 58.3 | 9.999725 |
| Lübeck (Navig.-Sch.) | 19 | +53 51 31.1 | −0 42 45.6 | − 7.02 | +53 40 27.8 | 9.999049 |
| Lund Zentr. d. Stw. | 34 | +55 41 52.0 | −0 52 44.97 | − 8.66 | +55 31 3.5 | 9.999006 |
| Lussinpiccolo[12] | 42 | +44 32 11 | −0 57 52.3 | − 9.50 | +44 20 35 | 9.999286 |
| Lüttich Ougrée | 128 | +50 37 6 | −0 22 12 | − 3.65 | +50 25 43 | 9.999137 |
| Lyon | 299 | +45 41 40.8 | −0 19 8.0 | − 3.14 | +45 30 5.3 | 9.999274 |
| Madison (Washburn Obs.) | 293 | +43 4 36.7 | +5 57 37.90 | +58.75 | +42 53 2.8 | 9.999340 |
| Madras | 7 | +13 4 8.1 | −5 20 59.33 | −52.73 | +12 59 2.6 | 9.999926 |

[1] Erzbischöfl. Haynaldsche Sternwarte. — [2] 1896 nach Heidelberg verlegt. — [3] Baron von Podmaniczky. — [4] Nach 1898, vor 1898 $0^s.01$ westlich. — [5] Privatsternwarte von E. Leiner. — [6] Seit 1861 Nov. 11. Alte Sternwarte 20″.3 südlich, $0^s.03$ westlich. — [7] Seit 1860. Alte Sternwarte 8″.0 nördlich, $0^s.42$ östlich. — [8] Seit 1861. Alte Sternwarte 14″.2 nördlich, $4^s.00$ westlich. — [9] J. Gurney Barclay. — [10] Alte Sternwarte 44″.0 nördlich, $17^s.1$ östlich. — [11] Regents Park. G. Bishop 1836—61. — [12] Manora-Sternwarte.

| Name | Seehöhe | Geogr. Breite | Länge von Greenwich + westlich | Korr. der Sternzeit | Geoz. Breite | Log. ρ incl. Seehöhe |
|---|---|---|---|---|---|---|
| | m | ° ′ ″ | h m s | s | ° ′ ″ | |
| Madrid Zentr. d. Stw. | 655 | +40 24 29.7 | +0 14 45.09 | + 2.43 | +40 13 3.3 | 9.999433 |
| Mailand Gr. Turm | 120 | +45 27 59.4 | −0 36 45.89 | − 6.04 | +45 16 23.8 | 9.999268 |
| Manila | 3 | +14 35 25 | −8 3 50 | −79.48 | +14 29 47 | 9.999908 |
| Mannheim Zentr. d. Stw. | 98 | +49 29 11.0 | −0 33 50.42 | − 5.56 | +49 17 43.5 | 9.999164 |
| Marburg | 248 | +50 48 46.9 | −0 35 4.9 | − 5.76 | +50 37 25.0 | 9.999141 |
| Mare Island Calif. | 18 | +38 5 55.8 | +8 9 5.59 | +80.35 | +37 54 40.8 | 9.999447 |
| Markree (Col. Cooper) | 45 | +54 10 31.7 | +0 33 48.4 | + 5.56 | +53 59 30.7 | 9.999043 |
| Marseille (N. St.) M.-Kr.[1] | 75 | +43 18 19.1 | −0 21 34.56 | − 3.54 | +43 6 44.8 | 9.999320 |
| Melbourne | 28 | −37 49 53.1 | −9 39 54.17 | −95.26 | −37 38 39.6 | 9.999454 |
| Meudon | 162 | +48 48 18 | −0 8 55.5 | − 1.46 | +48 36 48 | 9.999185 |
| Mexico | 2277 | +19 26 1.3 | +6 36 26.71 | +65.13 | +19 18 45.9 | 9.999995 |
| Middletown Conn. | — | +41 33 16.0 | +4 50 37.2 | +47.74 | +41 21 45.7 | 9.999359 |
| Modena | 63 | +44 38 52.8 | −0 43 42.8 | − 7.18 | +44 27 17.2 | 9.999285 |
| Moncalieri | — | +44 59 51 | −0 30 49 | − 5.06 | +44 48 15 | 9.999272 |
| Montreal | 20 | +45 30 17.0 | +4 54 18.65 | +48.35 | +45 18 41.4 | 9.999260 |
| Mt. Hamilton (Lick) Mkr. | 1283 | +37 20 25.6 | +8 6 34.85 | +79.94 | +37 9 15.2 | 9.999552 |
| Mt. Wilson Calif. | 1731 | +34 12 59.5 | +7 52 14.33 | +77.57 | +34 2 13.3 | 9.999658 |
| Moskau Mer.-Kr. | 142 | +55 45 19.5 | −2 30 17.03 | −24.69 | +55 34 31.5 | 9.999012 |
| Mundenheim[2] | — | +49 27 30 | −0 33 44 | − 5.54 | +49 16 2 | 9.999158 |
| München West-Kuppel | 529 | +48 8 45.5 | −0 46 26.02 | − 7.63 | +47 57 13.8 | 9.999227 |
| Münster | 72 | +51 57 45.8 | −0 30 29.66 | − 5.01 | +51 46 30.0 | 9.999100 |
| Nashville (Vanderbilt Obs.) | — | +36 8 58.2 | +5 47 12.81 | +57.04 | +35 57 56.1 | 9.999494 |
| Natal | 79 | −29 50 46.6 | −2 4 1.18 | −20.37 | −29 40 47.0 | 9.999645 |
| Neapel (Capo di M.) | 164 | +40 51 45.4 | −0 57 1.6 | − 9.37 | +40 40 17.3 | 9.999388 |
| Neuchâtel | 488 | +46 59 50.6 | −0 27 49.75 | − 4.57 | +46 48 16.5 | 9.999254 |
| New Haven (Neue Stw.)[3] | 40 | +41 19 22.3 | +4 51 40.53 | +47.92 | +41 7 52.7 | 9.999368 |
| New York (Rutherfurd) | — | +40 43 48.5 | +4 55 56.66 | +48.62 | +40 32 20.9 | 9.999380 |
| New York (Columb. C.) | — | +40 45 23.1 | +4 55 53.73 | +48.61 | +40 33 55.4 | 9.999379 |
| Nikolajew | 55 | +46 58 22.1 | −2 7 53.76 | −21.01 | +46 46 47.9 | 9.999225 |
| Nizza Kl. Mer.-Kr.[4] | 378 | +43 43 16.9 | −0 29 12.15 | − 4.79 | +43 31 42.0 | 9.999330 |
| Northfield (Goodsell Obs.) | 286 | +44 27 41.6 | +6 12 36.0 | +61.21 | +44 16 6.1 | 9.999305 |
| Oakland Californ.[5] | 11 | +37 48 5 | +8 9 6.3 | +80.35 | +37 36 52 | 9.999454 |
| Odessa (Univ.-Stw.) Mer.-Kr. | 55 | +46 28 36.2 | −2 3 2.05 | −20.21 | +46 17 1.3 | 9.999237 |
| Odessa (Filiale Pulkowa) | — | +46 28 36.0 | −2 3 2.19 | −20.21 | +46 17 1.1 | 9.999234 |
| Ogden Utah | — | +41 13 8.6 | +7 27 59.65 | +73.60 | +41 1 39.3 | 9.999368 |
| O-Gyalla Astroph. Obs.[6] | 113 | +47 52 27.3 | −1 12 45.49 | −11.95 | +47 40 54.9 | 9.999206 |

[1]) Seit 1866. Alte Sternwarte 30″.1 südlich, $6^s.2$ westlich; $29^m$. — [2]) Dr. Max Mündler. — [3]) Yale University. Alte Sternwarte 45″.8 südlich, $1^s.58$ westlich. — [4]) Herr R. Bischofsheim. — [5]) Chabot Observatory. — [6]) Stiftung von Konkoly.

| Name | Seehöhe | Geogr. Breite | Länge von Greenwich + westlich | Korr. der Sternzeit | Geoz. Breite φ′ | Log. ρ incl. Seehöhe |
|---|---|---|---|---|---|---|
| | m | ° ′ ″ | h m s | s | ° ′ ″ | |
| Olmütz[1] . . . . . . . | — | +49 35 43 | — 1 9 8 | —11.35 | +49 24 16 | 9.999154 |
| Ottawa . . . . . . . . | 84 | +45 23 37.3 | + 5 2 51.93 | +49.75 | +45 12 1.7 | 9.999267 |
| Oxford (Radcl. Obs.) . . | 65 | +51 45 35.4 | + 0 5 2.6 | + 0.83 | +51 34 18.5 | 9.999104 |
| Oxford (Univers.) . . . | 64 | +51 45 34.2 | + 0 5 0.4 | + 0.82 | +51 34 17.3 | 9.999104 |
| Oxford Mississippi . | — | +34 22 12.6 | + 5 58 7.1 | +58.83 | +34 11 25.1 | 9.999536 |
| Padua Mauer-Quadr. . . | 31 | +45 24 1.0 | — 0 47 29.15 | — 7.80 | +45 12 25.4 | 9.999263 |
| Palermo . . . . . . . . | 76 | +38 6 44.0 | — 0 53 25.80 | — 8.78 | +37 55 28.9 | 9.999451 |
| Paramatta . . . . . | — | —33 48 49.8 | —10 4 0.2 | —99.22 | —33 38 7.3 | 9.999550 |
| Paris (Obs. nat.) Mer. Cassini | 59 | +48 50 11.2 | — 0 9 20.94 | — 1.53 | +48 38 41.5 | 9.999177 |
| Paris (Montsouris) westl. Mer. | — | +48 49 18.0 | — 0 9 20.70 | — 1.53 | +48 37 48.2 | 9.999174 |
| Parma (Univ.-Stw.) Turm. | — | +44 48 4.7 | — 0 41 18.79 | — 6.39 | +44 36 29.1 | 9.999277 |
| Peking . . . . . . . . | — | +39 54 23.0 | — 7 45 52.87 | —76.53 | +39 42 58.7 | 9.999401 |
| Perth West.-Austr. . . | 60 | —31 57 9.6 | — 7 43 21.74 | —76.12 | —31 46 45.8 | 9.999597 |
| Petersburg (Akademie) | 20 | +59 56 29.7 | — 2 1 13.35 | —19.91 | +59 46 25.5 | 9.998907 |
| Petersburg (Univers.) . | 4 | +59 56 32.0 | — 2 1 11.3 | —19.91 | +59 46 27.8 | 9.998906 |
| Philadelphia (Alte Stw.) | — | +39 57 7.5 | + 5 0 38.49 | +49.39 | +39 45 43.0 | 9.999400 |
| Philadelphia[2]) . . . | 74 | +39 58 2.1 | + 5 1 6.6 | +49.47 | +39 46 37.5 | 9.999404 |
| Plonsk[3]) . . . . . . . | — | +52 37 40.0 | — 1 21 31.9 | —13.39 | +52 26 28.2 | 9.999078 |
| Pola . . . . . . . . . . | 32 | +44 51 48.6 | — 0 55 22.96 | — 9.10 | +44 40 12.9 | 9.999277 |
| Porto Alegre[4]) Mer.-Kr. | — | —30 1 51 | + 3 24 53.2 | +33.66 | —29 51 49 | 9.999636 |
| Portsmouth . . . . . . | — | +50 48 3 | + 0 4 24.8 | + 0.73 | +50 36 41 | 9.999124 |
| Potsdam (Astrophys. Obs.) | 97 | +52 22 56.0 | — 0 52 15.86 | — 8.58 | +52 11 42.7 | 9.999091 |
| Potsdam (Geod. Inst.) Turm | 97 | +52 22 54.8 | — 0 52 16.12 | — 8.58 | +52 11 41.5 | 9.999091 |
| Poughkeepsie[5]) . . . | 46 | +41 41 18 | + 4 55 33.6 | +48.56 | +41 29 47 | 9.999359 |
| Prag (Univ.-Stw.) Turm . | 197 | +50 5 16.0 | — 0 57 40.29 | — 9.47 | +49 53 50.9 | 9.999155 |
| Prag (Safarik) . . . . | — | +50 4 24 | — 0 57 48 | — 9.49 | +49 52 59 | 9.999142 |
| Princeton N. J. (N. Stw.)[6]) | 76 | +40 20 55.8 | + 4 58 39.53 | +49.06 | +40 9 29.7 | 9.999395 |
| Providence[7]) . . . . | 64 | +41 49 46.4 | + 4 45 37.62 | +46.92 | +41 38 15.2 | 9.999356 |
| Pulkowa Zentr. d. Stw. | 75 | +59 46 18.7 | — 2 1 18.58 | —19.93 | +59 36 12.5 | 9.998914 |
| Quebec Canada . . . | 94 | +46 48 17.3 | + 4 44 49.4 | +46.79 | +46 36 42.9 | 9.999232 |
| Quito . . . . . . . . . | 2846 | — 0 14 0 | + 5 15 20 | +51.80 | — 0 13 54 | 0.000194 |
| Riga (Polytechnikum) Turm | — | +56 57 7 | — 1 36 28.11 | —15.84 | +56 46 30 | 9.998974 |
| Rio de Janeiro . . . | 63 | —22 54 23.7 | + 2 52 41.52 | +28.37 | —22 46 6.0 | 9.999784 |
| Rio de Janeiro (N. Stw.) | 33 | —22 53 41 | + 2 52 53.5 | +28.40 | —22 45 24 | 9.999782 |
| Rochester (Lewis Swift) | 172 | +43 9 16.8 | + 5 10 21.87 | +50.98 | +42 57 42.7 | 9.999330 |
| Rom (Coll. Rom.) Mer.-Kr. | 59 | +41 53 53.6 | — 0 49 55.36 | — 8.19 | +41 42 22.3 | 9.999354 |

[1]) Herr von Unkrechtsberg. — [2]) Flower Obs. (Univ. of Pennsylvania). — [3]) Dr. Jedrzejewicz; 1898 nach Warschau verlegt. — [4]) Observatorio Regional do Rio Grande do Sul. — [5]) Vassar College. — [6]) Alte Sternwarte 2″.0 nördlich, 1s.94 östlich; 65m. — [7]) Seagrave; Ladd Observatory 35″ nördlich, 1s.57 östlich.

| Name | Seehöhe | Geogr. Breite | Länge von Greenwich + westlich | Korr. der Sternzeit | Geoz. Breite | Log. ρ incl. Seehöhe |
|---|---|---|---|---|---|---|
| | m | ° ′ ″ | h m s | s | ° ′ ″ | |
| Rom (Capitol) Mer. Kr. | 63 | +41 53 33.5 | − 0 49 56.34 | − 8.20 | +41 42 2.2 | 9.999355 |
| Rom (Vatican) Mer.-Kr. | 100 | +41 54 12.4 | − 0 49 48.26 | − 8.18 | +41 42 41.1 | 9.999357 |
| Rousdon | 157 | +50 42 38 | + 0 11 58.9 | + 1.96 | +50 31 16 | 9.999137 |
| Rugby | 117 | +52 22 7 | + 0 5 2.0 | + 0.83 | +52 10 54 | 9.999093 |
| St. Louis Missouri | — | +38 38 3.6 | + 6 0 49.15 | +59.28 | +38 26 45.5 | 9.999433 |
| San Fernando | 31 | +36 27 40.4 | + 0 24 49.37 | + 4.08 | +36 16 36.1 | 9.999488 |
| San Francisco[1]) | — | +37 47 28.0 | + 8 9 42.81 | +80.45 | +37 36 14.8 | 9.999453 |
| Santiago de Chile (N.St.) | 519 | −33 26 42.0 | + 4 42 46.4 | +46.44 | −33 16 3.0 | 9.999594 |
| Santiago de Chile (A.St.) | 619 | −33 26 25.4 | + 4 42 36.9 | +46.42 | −33 15 46.4 | 9.999600 |
| Scarborough | — | +54 16 30 | + 0 1 38.9 | + 0.27 | +54 5 30 | 9.999038 |
| Schwerin | — | +53 37 37.9 | − 0 45 40.80 | − 7.50 | +53 26 32.9 | 9.999054 |
| Seeberg[2]) | 356 | +50 56 5.2 | − 0 42 55.10 | − 7.05 | +50 44 44.0 | 9.999145 |
| Sétif | 1113 | +36 11 19 | − 0 21 38.3 | − 3.55 | +36 0 17 | 9.999569 |
| Sonneberg (Hoffmeister) | 405 | +50 21 29.5 | − 0 44 42.87 | − 7.34 | +50 10 5.5 | 9.999163 |
| South Hadley | 76 | +42 15 18.2 | + 4 50 20.38 | +47.70 | +42 3 45.9 | 9.999346 |
| Speyer | — | +49 18 55.2 | − 0 33 45.51 | − 5.54 | +49 7 27.1 | 9.999161 |
| Stockholm Mer.-Kreis | 44 | +59 20 32.7 | − 1 12 13.97 | −11.86 | +59 10 21.4 | 9.998922 |
| Stonyhurst | 116 | +53 50 40.0 | + 0 9 52.7 | + 1.62 | +53 39 36.5 | 9.999056 |
| Straßburg (Prov. Stw.) | 161 | +48 34 54.0 | − 0 31 2.37 | − 5.10 | +48 23 23.5 | 9.999191 |
| Straßburg (N.St.). M.-Kr.[3]) | 144 | +48 35 0.4 | − 0 31 4.53 | − 5.10 | +48 23 29.9 | 9.999190 |
| Sydney | 44 | −33 51 41.1 | −10 4 49.60 | −99.35 | −33 40 58.2 | 9.999551 |
| Tacubaya[4]) | 2322 | +19 24 17.5 | + 6 36 46.53 | +65.18 | +19 17 2.6 | 9.999998 |
| Taschkent | 457 | +41 19 31.3 | − 4 37 10.69 | −45.53 | +41 8 1.7 | 9.999396 |
| Taunton Mass. (Metcalf) | 8 | +41 54 | + 4 44 20 | +46.71 | +41 42 | 9.999351 |
| Teramo (Cerulli) | 398 | +42 39 27 | − 0 54 56 | − 9.02 | +42 27 54 | 9.999358 |
| Tokio | — | +35 39 17.5 | − 9 18 58.73 | −91.82 | +35 28 19.2 | 9.999506 |
| Toronto | 108 | +43 39 35.9 | + 5 17 34.69 | +52.17 | +43 28 1.1 | 9.999313 |
| Tortosa (Ebro-Stw.) M.-Kr. | — | +40 49 14 | − 0 1 58.5 | − 0.32 | +40 37 46 | 9.999378 |
| Toulouse | 194 | +43 36 45.3 | − 0 5 51.0 | − 0.96 | +43 25 10.6 | 9.999320 |
| Triest | 23 | +45 38 45.4 | − 0 55 2.90 | − 9.04 | +45 27 9.9 | 9.999256 |
| Troy N. Y. | — | +42 43 52.9 | + 4 54 44.6 | +48.42 | +42 32 19.6 | 9.999329 |
| Tsingtau (Met.-astr. Stat.) | — | +36 4 11.3 | − 8 1 16.21 | −79.06 | +35 53 9.8 | 9.999496 |
| Tulse Hill (W. Huggins) | 53 | +51 26 47.0 | + 0 0 27.7 | + 0.08 | +51 15 28.4 | 9.999111 |
| Turin Mer.-Kr. | 276 | +45 4 7.9 | − 0 30 47.15 | − 5.06 | +44 52 32.2 | 9.999288 |
| Turin (Pino Torinese) | 618 | +45 2 16.3 | − 0 31 5.95 | − 5.11 | +44 50 40.6 | 0.999312 |
| Twickenham (G. Bishop) | — | +51 27 4.2 | + 0 1 13.1 | + 0.20 | +51 15 45.6 | 9.999108 |

[1]) Davidson Observatory. — [2]) Alte Sternwarte, 1857 nach Gotha verlegt. — [3]) Seit Anfang 1881. — [4]) Seit März 1883, früher in Chapultepec.

| Name | Seehöhe | Geogr. Breite | Länge von Greenwich + westlich | Korr. der Sternzeit | Geoz. Breite | Log. ρ incl. Seehöhe |
|---|---|---|---|---|---|---|
| | m | ° ′ ″ | h m s | s | ° ′ ″ | |
| Upsala (N.Stw.) Pass.-Instr. | 21 | +59 51 29.4 | − 1 10 30.13 | − 11.58 | +59 41 24.2 | 9.998909 |
| Urbana Jll. . . . . . . . | 236 | +40 6 20.2 | + 5 52 53.97 | + 57.97 | +39 54 55.1 | 9.999412 |
| Utrecht . . . . . . . . . | 12 | +52 5 9.5 | − 0 20 31.6 | − 3.37 | +51 53 54.4 | 9.999093 |
| Valkenburg (Ignatius Coll.) | — | +50 52 29.3 | − 0 23 19.91 | − 3.83 | +50 41 7.8 | 9.999122 |
| Venedig . . . . . . . . | 15 | +45 26 10.5 | − 0 49 22.12 | − 8.11 | +45 14 34.9 | 9.999261 |
| Warschau[1]) Zentr. d. Stw. | 110 | +52 13 4.6 | − 1 24 7.25 | − 13.82 | +52 1 50.3 | 9.999096 |
| Warschau[2]) . . . . . . . | — | +52 13 10 | − 1 24 5 | − 13.81 | +52 1 56 | 9.999088 |
| Washington (Alte Stw.) . | 31 | +38 53 38.9 | + 5 8 12.13 | + 50.63 | +38 42 19.4 | 9.999428 |
| Washington (Neue Stw.) . | 82 | +38 55 14.0 | + 5 8 15.80 | + 50.64 | +38 43 54.4 | 9.999431 |
| Washington (Kath.Univ.) . | — | +38 56 14.8 | + 5 8 0.0 | + 50.60 | +38 44 55.1 | 9.999425 |
| Wellington Transit Instr.[3]) | 127 | −41 17 3.8 | −11 39 4.27 | −114.84 | −41 5 34.3 | 9.999375 |
| Wellington (Mt. Cook Obs.)[4]) | 44 | −41 16 47.1 | −11 39 5.31 | −114.84 | −41 5 17.6 | 9.999369 |
| West Point N.Y. (N. Stw.)[5]) | 170 | +41 23 22.1 | + 4 55 50.6 | + 48.60 | +41 11 52.3 | 9.999375 |
| Whitestone (Field Obs.) . | — | +40 47 21.6 | + 4 55 7.7 | + 48.48 | +40 35 53.8 | 9.999379 |
| Wien (Alte Sternw.) . . . . | 167 | +48 12 35.5 | − 1 5 31.61 | − 10.76 | +48 1 3.9 | 9.999201 |
| Wien (Josephstadt)[6]) . . . | 214 | +48 12 53.8 | − 1 5 25.17 | − 10.74 | +48 1 22.2 | 9.999204 |
| Wien (Neue Sternw.) Zentr. . | 240 | +48 13 55.4 | − 1 5 21.36 | − 10.73 | +48 2 23.9 | 9.999205 |
| Wien (Ottakring)[7]) . . . . | 285 | +48 12 46.7 | − 1 5 10.97 | − 10.71 | +48 1 15.1 | 9.999209 |
| Wien (Mil. Geogr. Inst.) . . | — | +48 12 40.0 | − 1 5 26.25 | − 10.75 | +48 1 8.4 | 9.999189 |
| Wien (Techn. Hochschule) . | — | +48 11 58.5 | − 1 5 29.71 | − 10.76 | +48 0 26.9 | 9.999190 |
| Wilhelmshaven Mer.-Kr. | 9 | +53 31 52.1 | − 0 32 35.06 | − 5.35 | +53 20 46.4 | 9.999057 |
| Williams-Bay Wisc.[8]) . | 335 | +42 34 12.6 | + 5 54 13.28 | + 58.19 | +42 22 39.6 | 9.999356 |
| Williamstown Mass. . . | 213 | +42 42 49 | + 4 52 53.5 | + 48.12 | +42 31 16 | 9.999344 |
| Williamstown Vict. . . | — | −37 52 7.2 | − 9 39 38.1 | − 95.22 | −37 40 53.5 | 9.999451 |
| Wilna Pass.-Instr. . . . . | 122 | +54 40 59.1 | − 1 41 8.76 | − 16.61 | +54 30 2.1 | 9.999036 |
| Windsor N. S. W.[9]) . . | 16 | −33 36 30.8 | −10 3 20.77 | − 99.11 | −33 25 50.2 | 9.999556 |
| Zô-sè China . . . . . . | 100 | +31 5 48 | − 8 4 44.80 | − 79.63 | +30 55 34 | 9.999619 |
| Zürich Meridian-Kreis . . | 468 | +47 22 38.3 | − 0 34 12.3 | − 5.62 | +47 11 4.8 | 9.999242 |

[1]) Universitäts-Sternwarte. — [2]) Dr. Jedrzejewicz; seit 1898, früher in Plonsk. — [3]) Hector Observatory. — [4]) 1884 abgebrochen. — [5]) Seit 1883. Alte Sternwarte 9″ nördlich, 1ˢ.2 östlich. — [6]) von Oppolzers Sternwarte. — [7]) v. Kuffner. — [8]) Yerkes Observatory. — [9]) J. Tebbutt. Neue Sternwarte, 0″.4 südlich von der alten.

# Normalzeiten der wichtigeren Länder

## a) An den Meridian von Greenwich angeschlossen

| Normalzeit | Bezeichnung | Staaten |
|---|---|---|
| $11^h\ 30^m$ O. | — | Neu Seeland |
| 10 0 | Ostaustralische Z. | Victoria, Neu Süd-Wales, Queensland, Tasmanien |
| 9 30 | — | Süd-Australien |
| 9 0 | — | Japan, Korea |
| 8 0 | Ostchinesische Küsten-Z. | Ostküste von China, West-Australien |
| 7 0 | Südchinesische Küsten-Z. | Südküste von China, Franz. Indochina |
| 5 30 | — | Ostindien |
| 2 30 | — | Deutsch Ostafrika |
| 2 0 | Osteuropäische Z. | Bulgarien, Rumänien, Türkei, Ägypten, Süd-Afrika |
| 1 0 | Mitteleuropäische Z. (M. E. Z.) | Dänemark, Deutschland, Italien, Luxemburg, Norwegen, Österreich, Ungarn, Schweden, Schweiz, Jugoslawien, Deutsch Südwest-Afrika |
| 0 0 | Westeuropäische Z. (Greenwich Z.) | Belgien, Frankreich, Großbritannien und Irland, Portugal, Spanien, Gibraltar, Algerien |
| 3 0 W. | — | Ost-Brasilien |
| 4 0 | Atlantic St. Time | Mittel-Brasilien, Canada (Küste) |
| 5 0 | Eastern St. Time | Canada (Quebec, Ontario bis 82° 30′ westl.), Vereinigte Staaten (Ost-Zone), Chile, Panama, Peru, West-Brasilien |
| 6 0 | Central St. Time | Zentral-Zone von Canada und Vereinigte Staaten |
| 7 0 | Mountain St. Time | Gebirgszone von Canada und Vereinigte Staaten |
| 8 0 | Pacific St. Time | Vereinigte Staaten (Pacifische Küste), Britisch Kolumbien |
| 10 30 | — | Sandwich Inseln |

## b) Nicht an den Meridian von Greenwich angeschlossen

| Staaten | Meridian | Längendifferenz gegen Greenwich | Staaten | Meridian | Längendifferenz gegen Greenwich |
|---|---|---|---|---|---|
| Argentinien | Cordoba | $4^h\ 16^m\ 48^s.2$ W. | Niederlande | Amsterdam | $0^h\ 19^m\ 32^s.1$ O. |
| Columbien | Bogota | 4 56 54.2 W. | Rußland | Pulkowa | 2 1 18.6 O. |
| Ecuador | Quito | 5 14 6.7 W. | Uruguay | Montevideo | 3 44 48.9 W. |
| Griechenland | Athen | 1 34 52.9 O. | Venezuela | Caracas | 4 27 43.6 W. |
| Mexico | Mexico | 6 36 26.7 W. | | | |

# Besondere Erläuterungen zu den Angaben und zum Gebrauch des Jahrbuchs.

Das Jahrbuch gibt die Örter der *Wandelsterne* in geozentrischen und in heliozentrischen Koordinaten. Die Zeitpunkte, für die sie gelten, sind, wenn nicht ausdrücklich eine andere Zeit angegeben wird, in Mittlerer Zeit Greenwich ausgedrückt.

Die Örter der *Fixsterne* sind einmal als wahre, auf das mittlere Äquinoktium des Jahresanfangs bezogen, und dann in Ephemeridenform als scheinbare, auf das instantane wahre Äquinoktium bezogen, gegeben.

Zur Erläuterung ist im einzelnen folgendes zu bemerken:

## **Sonnenephemeride** (S. 2—38).

Der erste Teil der Sonnenephemeride (S. 2—19) gibt auf den linken Seiten für jeden mittleren Greenwicher Mittag:

1) Die Zeitgleichung = Mittlere Zeit *minus* Wahre Zeit.

2) Die geozentrischen, äquatorialen Koordinaten $\alpha$, $\delta$ des scheinbaren Sonnenorts, bezogen auf das jedesmalige wahre Äquinoktium, zugleich mit der ersten Differenzreihe. Diese Angaben sind direkt mit den Beobachtungen vergleichbar. Die Nutationsglieder kurzer Periode sind, wie im Vorwort erwähnt, in den Koordinaten nicht enthalten.

3) Die halbe Durchgangsdauer der Sonnenscheibe durch den Meridian in Sternzeit.

4) Den geozentrischen Halbmesser $H$ der Sonnenscheibe, d. i. der Winkel, unter dem der Sonnenhalbmesser vom Erdmittelpunkt aus erscheint.

Die rechten Seiten geben:

1) Den Tag der julianischen Periode.

2) Die Sternzeit im Mittleren Greenwicher Mittag.

Um für einen anderen Erdort der westlichen Längendifferenz $\Delta\lambda$ (in Stunden) gegen Greenwich die Sternzeit in seinem Mittleren Mittag zu erhalten, ist zu diesen Angaben zuzulegen: $9^s.8565\,\Delta\lambda$. Diese Werte finden sich unter der Überschrift: »Korr. der Sternzeit« im Verzeichnis der Sternwarten.

3) Die geozentrischen ekliptikalen Koordinaten $\lambda$, $\beta$ des wahren Sonnenorts, bezogen auf das mittlere Äquinoktium des Jahresanfangs, sowie log $R$, den Logarithmus der Entfernung $R$ der Erde von der Sonne. Diese Angaben finden bei Bahnberechnungen u. dergl. Verwendung.

4) Die mittleren Ortszeiten des Aufgangs und Untergangs der Sonne für einen Ort des Nullmeridians in $+50^0$ Breite; sie sind mit der Horizontalrefraktion $34'.9$ berechnet und gelten für den oberen Rand der Sonne. Um daraus für einen beliebigen anderen Ort zwischen $+30^0$ und $+60^0$ geographischer Breite die entsprechenden Angaben zu erhalten, ist die Tabelle S. 428, 429 zu benutzen.

Auf S. 20—37 folgen, bezogen auf das mittlere Äquinoktium des Jahresanfangs, die rechtwinkligen geozentrischen äquatorialen Sonnenkoordinaten für $0^h$ und $12^h$ Mittlere Zeit Greenwich mit ihren stündlichen Änderungen in Einheiten der siebenten Dezimale. Daneben stehen von Tag zu Tag ihre Reduktionen auf das mittlere Äquinoktium 1925.0. Auf S. 367—369 sind die vereinigten Werte, d. h. die auf das mittlere Äquinoktium 1925.0 bezogenen rechtwinkligen Sonnenkoordinaten sechsstellig von 4 zu 4 Tagen gegeben; sie dienen zur bequemen Verbindung der Koordinatenangaben aufeinanderfolgender Jahre bei Rechnungen über Kleine Planeten und Kometen. Am Fuß der Seite 37 finden sich die Zeiten für die Anfänge der Jahreszeiten und für das Peri- und Apogäum der Sonne.

Die Seite 38 enthält die Aberration, Parallaxe, mittlere Länge $L_\odot$ und mittlere Anomalie $M_\odot$ der Sonne im Intervall von je 10 Tagen.

## Mondephemeride (S. 39—58).

Seite 39 enthält die Zeitangaben für die Phasen und das Peri- und Apogäum des Mondes.

Die Mondephemeride (S. 40—57) gibt auf den linken Seiten für $12^h$ Mittlere Zeit Greenwich:

1) Die scheinbare Rektaszension und Deklination des Mondmittelpunktes mit den ersten Differenzen.

2) Die Äquatorial-Horizontalparallaxe $p_☾$ des Mondes.

3) Den geozentrischen Mondhalbmesser $r_☾$, d. i. der Winkel, unter dem der Mondhalbmesser vom Erdmittelpunkt aus erscheint.

4) Die Länge und Breite des Mondes, abgekürzt auf $0^0.001$.

Die rechten Seiten enthalten:

1) Für den oberen Durchgang des Mondes im Meridian von Greenwich die genäherten Angaben für die Rektaszension, Deklination und Parallaxe des Mondmittelpunktes, sowie die Mittlere Greenwicher Zeit dieses Durchgangs, nebst den Änderungen für $1^h$ Längendifferenz.

2) Die mittleren Ortszeiten des Aufgangs und Untergangs des Mondes für einen Ort des Nullmeridians in $+50^0$ Breite nebst Änderung für $1^h$ Längendifferenz; sie sind mit der Horizontalrefraktion $34'.9$ und der Parallaxe $57'.0$ berechnet und gelten für den oberen Rand des Mondes. Um daraus für einen beliebigen anderen Ort zwischen $+30^0$ und $+60^0$ geographischer Breite die entsprechenden Angaben zu erhalten, ist die Tabelle S. 430, 431 zu benutzen.

Auf S. 58 finden sich:

☊, Aufsteigender Knoten der Mondbahn auf der Ekliptik
$L_☾$, Mittlere Länge des Mondes
$M_☾$, Mittlere Anomalie des Mondes
$i$, Neigung des Mondäquators gegen den Erdäquator
☊', Aufsteigender Knoten des Mondäquators auf dem Erdäquator
$\varDelta$, Stück des Mondäquators zwischen Ekliptik und Erdäquator

☋, der aufsteigende Knoten des Mondäquators auf der Ekliptik ist gleich dem absteigenden Knoten der Mondbahn, also

$$☋ = ☊ \pm 180^\circ.$$

Die Größen $i$, $\varDelta$ und ☊' berechnen sich aus:

$$\sin \frac{1}{2}(\varDelta + ☊') \cos \frac{1}{2} i = \cos \frac{1}{2}(\varepsilon - J) \sin \frac{1}{2} ☋$$

$$\cos \frac{1}{2}(\varDelta + ☊') \cos \frac{1}{2} i = \cos \frac{1}{2}(\varepsilon + J) \cos \frac{1}{2} ☋$$

$$\sin \frac{1}{2}(\varDelta - ☊') \sin \frac{1}{2} i = \sin \frac{1}{2}(\varepsilon - J) \sin \frac{1}{2} ☋$$

$$\cos \frac{1}{2}(\varDelta - ☊') \sin \frac{1}{2} i = \sin \frac{1}{2}(\varepsilon + J) \cos \frac{1}{2} ☋;$$

dabei ist $J$, die Neigung des Mondäquators gegen die Ekliptik, nach F. Hayn (Astr. Nachr. Bd. 199, S. 263) zu $J = 1^\circ 32' 20''$ angenommen worden. Die Zahlen geben die Lage des mittleren Mondäquators (ohne physische Libration).

Die auf S. 58 gemachten Angaben über die Elemente der Mondbahn und des Mondäquators dienen, teilweise in Verbindung mit den Größen $L_☉$ und $M_☉$ auf S. 38, verschiedenen Zwecken:

1) Als Argumente für die Berechnung der Reduktionsgrößen $A$, $B$, $C$, $D$, $E$, $A'$, $B'$.

2) Bei Bestimmung der selenographischen Koordinaten von Punkten der Mondoberfläche (siehe darüber den folgenden Abschnitt).

3) Bei Berechnung der *optischen* und *physischen* Libration des Mondes.

a) Für die Berechnung der *optischen* Libration des Mondes sind alle nötigen Angaben in den Erläuterungen zu den Hilfstafeln unter Nr. 6 gemacht.

b) Die Beträge der *physischen* Mondlibration in selenographischer Länge, der Neigung des Mondäquators und seinem aufsteigenden Knoten auf der Ekliptik $\tau$, $\varrho$, $\sigma$ haben die Werte:

$$\tau = -\ 13'' \sin M_☾ + 65'' \sin M_☉ + 26'' \sin 2(L_☾ - M_☾ - ☊)$$

$$\varrho = -106'' \cos M_☾ + 34'' \cos(2L_☾ - M_☾ - 2☊) - 11'' \cos 2(L_☾ - ☊)$$

$$\sigma \sin J = -108'' \sin M_☾ + 34'' \sin(2L_☾ - M_☾ - 2☊) - 11'' \sin 2(L_☾ - ☊)$$

Diese Zahlenangaben beruhen auf der Annahme $f = 0.73$, worüber F. Hayn (Astr. Nachr. Bd. 199, S. 264) einzusehen ist.

## Ephemeride für den Mondkrater Mösting A

(S. 59—63).

Die Ephemeride des Mondkraters Mösting A dient zwei verschiedenen Zwecken: erstens zur genauen Bestimmung von Mondörtern am Himmel durch Beobachtung des Kraters, zweitens zur Bestimmung der selenographischen Koordinaten weiterer Punkte der Mondoberfläche durch deren mikrometrischen Anschluß an Mösting A.

Sie gilt für $12^h$ Mittlere Zeit Greenwich und enthält für die Tage, an welchen Mösting A innerhalb der Beleuchtungsgrenze liegt, die Unterschiede $\alpha_{☾} - \alpha_k$ in Rektaszension und $\delta_{☾} - \delta_k$ in Deklination zwischen der Mondmitte und dem Krater, vom Erdmittelpunkt aus gesehen, sowie den Logarithmus des Sinus der Äquatorial-Horizontalparallaxe $p_k$ des Kraters, welche von der des Mondes $p_{☾}$ zu unterscheiden ist, mit den zugehörigen Differenzen.

Zur Anwendung der Ephemeride auf Beobachtungen des Kraters interpoliere man $\alpha_{☾} - \alpha_k$, $\delta_{☾} - \delta_k$ und $\log \sin p_k$ mit der Beobachtungszeit. Fügt man alsdann $\alpha_{☾} - \alpha_k$ und $\delta_{☾} - \delta_k$ zum geozentrischen Ort des Kraters (die Parallaxe wird mit $p_k$ und $\delta_k$, der Deklination des Kraters, berechnet), so hat man die geozentrische AR. und Dekl. des Mondes für die Beobachtungszeit.

Hat man einen Punkt der Mondoberfläche mikrometrisch an Mösting A angeschlossen, so bestimme man zunächst die topozentrischen, d. h. mit Parallaxe behafteten Koordinatendifferenzen $\alpha'_{☾} - \alpha'_k$ und $\delta'_{☾} - \delta'_k$ zwischen Mondmittelpunkt und Mösting A aus folgenden Identitäten:

$$\alpha'_{☾} - \alpha'_k = \alpha_{☾} - \alpha_k + (\alpha'_{☾} - \alpha_{☾}) - (\alpha'_k - \alpha_k)$$
$$\delta'_{☾} - \delta'_k = \delta_{☾} - \delta_k + (\delta'_{☾} - \delta_{☾}) - (\delta'_k - \delta_k).$$

Verbindet man die so erhaltenen topozentrischen Abstände zwischen der Mondmitte und Mösting A mit den mikrometrischen Messungen zwischen Mösting A und einem zweiten Krater, so erhält man die topozentrische Lage des letzteren gegen die Mondmitte und kann hieraus mit Hülfe von $\alpha'_{☾}$ und $\delta'_{☾}$ und den Angaben auf Seite 58 die selenographische Länge und Breite des zweiten Kraters berechnen. Hierzu dienen die im folgenden angeführten Formeln.

Bezeichnet man mit $\alpha'$ und $\delta'$ die topozentrische AR. und Dekl. des an Mösting A angeschlossenen Kraters, so hat man:

$$s \sin \pi_m = (\alpha' - \alpha'_{☾}) \cos \tfrac{1}{2}(\delta' + \delta'_{☾})$$
$$s \cos \pi_m = \delta' - \delta'_{☾}$$
$$\pi = \pi_m - \tfrac{1}{2}(\alpha' - \alpha'_{☾}) \sin \tfrac{1}{2}(\delta' + \delta'_{☾})$$
$$\sin(K + s) = \sin s \operatorname{cosec} h'.$$

$h'$ ist der Abstand des Kraters vom Mondschwerpunkt, gesehen vom Beobachtungsort aus, der aus $h$, dem vom Erdmittelpunkt aus gesehenen Abstand, durch Anbringen der Parallaxe gewonnen wird. Ist die Entfernung des Kraters vom Mondschwerpunkt gänzlich unbekannt, so möge für $h$ der aus Sternbedeckungen folgende Wert des Mondhalbmessers 15′ 32″.59 (nach J. Peters, Astr. Nachr. Bd. 138, S. 147) eingesetzt werden.

$$\begin{aligned}
\sin d &= -\sin\delta'_{☾}\cos K + \cos\delta'_{☾}\sin K\cos\pi \\
\cos d\cos(a-\alpha'_{☾}) &= -\cos\delta'_{☾}\cos K - \sin\delta'_{☾}\sin K\cos\pi \\
\cos d\sin(a-\alpha'_{☾}) &= \sin K\sin\pi \\
\sin\beta &= \sin d\cos i - \cos d\sin i\sin(a-☊') \\
\cos\beta\sin\lambda' &= \sin d\sin i + \cos d\cos i\sin(a-☊') \\
\cos\beta\cos\lambda' &= \cos d\cos(a-☊') \\
\lambda &= \lambda' - 180^\circ - L_{☾} - (\varDelta - ☋).
\end{aligned}$$

Die so erhaltenen Werte von $\lambda$ und $\beta$ beziehen sich auf den mittleren (vom Einfluß der physischen Libration freien) Mondäquator; die Transformation auf den wahren erfolgt durch die Korrektionen:

$$\begin{aligned}
d\lambda &= +13''\sin M_{☾} - 65''\sin M_{☉} - 26''\sin 2(L_{☾}-M_{☾}-☊) \\
&\quad + \operatorname{tg}\beta\,[-106''\cos(L_{☾}-M_{☾}-☊+\lambda) + 34''\cos(L_{☾}-M_{☾}-☊-\lambda) \\
&\quad - 11''\cos(L_{☾}-☊-\lambda)] \\
d\beta &= +108''\sin(L_{☾}-M_{☾}-☊+\lambda) + 34''\sin(L_{☾}-M_{☾}-☊-\lambda) \\
&\quad - 11''\sin(L_{☾}-☊-\lambda)
\end{aligned}$$

Bringt man diese Korrektionen $d\lambda$ und $d\beta$ an $\lambda$ und $\beta$ an, so erhält man die selenographischen Koordinaten des Kraters:

$$\lambda_0 = \lambda + d\lambda, \qquad \beta_0 = \beta + d\beta$$

Der Berechnung der Ephemeride des Kraters Mösting A liegen folgende von F. Hayn ermittelten Konstanten (Astr. Nachr. Bd. 199, S. 263) zugrunde:

$$\lambda_0 = -5^\circ\,10'\,7'', \qquad \beta_0 = -3^\circ\,11'\,2''$$

$$h = 15'\,33''.4$$

Für die Reduktion auf den mittleren Mondäquator wurden die Werte angenommen:

$$\begin{aligned}
d\lambda &= -13''\sin M_{☾} + 65''\sin M_{☉} + 26''\sin 2(L_{☾}-M_{☾}-☊) \\
d\beta &= -107''\sin(L_{☾}-M_{☾}-☊+\lambda_0) - 34''\sin(L_{☾}-M_{☾}-☊-\lambda_0) \\
&\quad + 11''\sin(L_{☾}-☊-\lambda_0),
\end{aligned}$$

so daß die auf den mittleren Mondäquator bezogenen selenographischen Koordinaten des Kraters Mösting A sind:

$$\lambda = \lambda_0 + d\lambda, \qquad \beta = \beta_0 + d\beta.$$

Die Formeln zur Berechnung der Ephemeride siehe in den Erläuterungen zum Jahrbuch 1916.

## Ephemeriden der Grossen Planeten

(S. 64—112).

Die geozentrischen Örter der Planeten sind für Merkur, Venus und Mars von Tag zu Tag, für Jupiter, Saturn und Uranus von 2 zu 2 Tagen und für Neptun von 4 zu 4 Tagen mit ihren ersten Differenzen gegeben, und zwar in scheinbaren, d. h. auf das momentane wahre Äquinoktium bezogenen Koordinaten des scheinbaren Orts, für $0^h$ Mittlere Zeit Greenwich. Die letzte Spalte gibt die Mittlere Greenwicher Zeit der oberen Kulmination in Greenwich.

Für die Reduktion und die Vergleichung der Planetenbeobachtungen mit der Ephemeride ist die Kenntnis der scheinbaren Halbmesser erforderlich. Man kann für dieselben in der Einheit der Entfernung annehmen:

| | | | | | |
|---|---|---|---|---|---|
| für Merkur | Halbmesser | . . . . . | 3.34″ | | |
| » Venus | » | . . . . . | 8.78 | | |
| » Mars | » | . . . . . | 4.68 | | |
| » Jupiter | » | (Äquatorial) | 99.8, | (Polar) | 92.6″ |
| » Saturn | » | (Äquatorial) | 81.4, | (Polar) | 73.4 |
| » Uranus | » | . . . . . | 34.7 | | |
| » Neptun | » | . . . . . | 45 | | |

Die heliozentrischen Ephemeriden der Planeten (S. 109—112) geben den Log. des Radiusvector, die Länge in der Bahn, deren Reduktion auf die Ekliptik und die Breite, außerdem bei den Planeten Jupiter, Saturn, Uranus und Neptun noch den bei Störungsrechnungen manchmal gebrauchten Winkel $B_0$, welchen der Radiusvector mit derjenigen Bahnebene macht, für welche die bei jedem Planeten gemachten Angaben über ☊ und $i$ gelten.

Bei Jupiter, Saturn, Uranus und Neptun stellen ☊ und $i$ die Bahnlage für die Epoche 1925.0 und das Normaläquinoktium 1925.0 dar; bei Merkur, Venus und Mars gelten sie für den Jahresanfang 1924.0 und sind bezogen auf das Äquinoktium 1925.0.

Die Genauigkeit und Ausführlichkeit dieser heliozentrischen Angaben sind ihrem Hauptzweck, zur Berechnung der speziellen Störungen zu dienen, angepaßt.

Die beigefügten Werte der Planetenmassen sind die den Tafeln von Newcomb und von Hill zugrunde liegenden. Für die Erde ist noch besonders zu erwähnen, daß die Masse von »Erde + Mond« gegeben ist, Radiusvector und heliozentrische Länge sich auf den Schwerpunkt des Systems »Erde + Mond« beziehen.

## Mittlere Örter von 925 Fixsternen (S. 114—137).

Die mittleren Örter der 925 Fixsterne sind aus den Daten der Veröffentlichung Nr. 33 des *Königlichen Astronomischen Rechen-Instituts* mit den daselbst angegebenen Hilfsgrößen für Präzession und Eigenbewegung abgeleitet worden. Nur die mittleren Örter der 20 Polsterne sind durch mechanische Quadratur berechnet.

Die Angaben über die Sternspektra sind der »Revised Harvard Photometry« in »Harvard Annals, vol. 50« entnommen.

## Scheinbare Örter von 573 Fixsternen (S. 138—337).

Die scheinbaren Örter der Fixsterne sind für den Moment der oberen Kulmination im Greenwicher Meridian gegeben und enthalten die kurzperiodischen Mondglieder der Nutation nicht; nur bei den 18 Polsternen ist deren Betrag gesondert unter der Überschrift ☾Gl. gegeben.

Zunächst werden die scheinbaren Örter von 555 Sternen von 10 zu 10 Sterntagen gegeben; in der ersten Spalte ist die Mittlere Greenwicher Zeit der Kulmination hinzugefügt.

Es folgen die scheinbaren Örter für 18 weniger als 10° von den Polen entfernte Sterne für jede obere Kulmination. Die Anordnung ist eine derartige, daß für jeden Zeitraum einer Seite sämtliche 9 (entweder nördliche oder südliche) Polsterne nebeneinander aufgeführt sind, wie es für den Gebrauch am geeignetsten erscheint. Die Glieder zweiter Ordnung der »Reduktion auf den scheinbaren Ort« sind hierbei berücksichtigt.

Am Fuß der Ephemeriden ist der mittlere Ort eines jeden Sterns für den Anfang des Jahres, außer für die Polsterne, wieder angegeben, dazu die Werte von tg $\delta$ und sec $\delta$, welche bei der Reduktion der Meridianbeobachtungen nach der hierfür am zweckmäßigsten erscheinenden Besselschen Formel gebraucht werden.

Die jährliche Parallaxe ist bei folgenden Sternen, bei denen sie 0″.20 übersteigt und hinreichend verbürgt erscheint, nämlich:

| | | | | | | |
|---|---|---|---|---|---|---|
| Nr. 59 | τ Ceti | mit 0″.31 | | Nr. 538 | α Centauri | mit 0″.75 |
| Nr. 127 | ε Eridani | » 0.32 | | Nr. 745 | α Aquilae | » 0.23 |
| Nr. 257 | α Can. maj. | » 0.38 | | Nr. 793 | 61 Cygni | » 0.30 |
| Nr. 291 | α Can. min. | » 0.33 | | | | |

bereits berücksichtigt. Von den nicht mit Ephemeriden versehenen Sternen des F. K. besitzt noch Nr. 825 ε Indi eine Parallaxe von 0″.25.

## Reduktionsgrössen (S. 338—374).

Auf die scheinbaren Örter der Sterne folgt S. 338 eine Zusammenstellung der Werte, mit welchen die Reduktionsgrößen der darauf folgenden Tafeln berechnet sind, und der Formeln für die Reduktion auf den scheinbaren Ort.

Die Größen zur »Reduktion auf den scheinbaren Ort« sind in ihrer *ersten* Form: $A$, $B$, $C$, $D$, $E$; $A'$, $B'$ gegeben für $12^h$ Sternzeit des Meridians von Greenwich:

1) Auf S. 339 im Intervall von 10 Sterntagen.

Diese Tafel soll zur Berechnung von Sternephemeriden für die Epochen der Meridiandurchgänge dienen. Wegen ihrer logarithmischen Form und des großen Intervalls ist die Tafel zur Interpolation nicht geeignet. Man wird deshalb zweckmäßig die Interpolation erst nach der Summierung der einzelnen unmittelbar für die Epochen der Tafel berechneten Glieder vornehmen.

2) Auf S. 358—366 für jeden Sterntag. Hier sind die numerischen Werte von $A$, $B$, $C$ und $D$ mit ihren Differenzen gegeben und die kurzperiodischen Mondglieder $A'$ und $B'$ mit angeführt.

Beiden Tafeln ist in einer Spalte die dem festen Sternzeitmoment jedesmal entsprechende Mittlere Zeit Greenwich vorangestellt; man wird hiernach auf jeden beliebigen Zeitpunkt, gegeben durch Datum, Sternzeit und Längendifferenz gegen Greenwich, übergehen können. Eine weitere Spalte gibt die seit Beginn des annus fictus verflossene Zeit in Bruchteilen des tropischen Jahres.

Die Reduktionsgrößen der *zweiten* Form: $f$, log $g$, $G$, log $h$, $H$, log $i$ sowie $f'$, $g'$ und $G'$ sind S. 340—357 von Tag zu Tag für $12^h$ Mittlere Zeit Greenwich gegeben. Um den Gebrauch der Spalte log $i$ zu erleichtern, sind auch die numerischen Werte in besonderer Spalte hinzugefügt.

Auch hier findet sich eine Spalte, $t$ überschrieben, welche die seit Beginn des annus fictus verflossene Zeit in Bruchteilen des tropischen Jahres gibt.

Die Seiten mit ungerader Seitenzahl enthalten außer den schon erwähnten $f'$, $g'$, $G'$ noch folgende Größen:

a) $\psi$ = Allgemeine Präzession seit 1924.0.
b) $\Delta\psi$ = Langperiodische Glieder der Nutation in Länge.
c) $\Delta\psi'$ = Kurzperiodische Glieder der Nutation in Länge.
d) Die wahre Schiefe der Ekliptik.
e) $\Delta\varepsilon$ = Langperiodische Glieder der Nutation in Schiefe.
f) $\Delta\varepsilon'$ = Kurzperiodische Glieder der Nutation in Schiefe.

Die mittlere Schiefe der Epoche erhält man durch Subtraktion der Gesamtnutation ($\Delta\varepsilon + \Delta\varepsilon'$) von der wahren Schiefe (in Spalte d).

Weitere Reduktionsgrößen folgen auf Seite 367—369. Es sind dies zunächst die rechtwinkligen äquatorialen Sonnenkoordinaten, bezogen auf das Normaläquinoktium 1925.0, die hauptsächlich zur Berechnung von genaueren Ephemeriden Kleiner Planeten nützlich sind.

Die auf den gleichen Seiten gegebenen Größen $f$, $\log g$ und $G$ dienen zur Übertragung der Örter von dem mittleren Normaläquinoktium $t_2 = 1925.0$ auf das instantane wahre Äquinoktium $t_1$. Diese Übertragung bedarf noch einer Korrektion, die für die Jahre um 1925 unmerklich klein ist und daher nicht mehr gegeben wird.

Auf Seite 370 findet sich eine Tafel der Hilfsgrößen zur Übertragung der Polsternörter von verschiedenen mittleren Äquinoktien auf das mittlere Äquinoktium von 1924.0 sowie auf Seite 371 eine Tafel der Hilfsgrößen zur Berechnung der Präzession von verschiedenen mittleren Äquinoktien bis 1924.0. Die Formeln zur Übertragung der Polsternörter von dem Äquinoktium $t_2$ auf $t_1$ sind auf Seite 370 ebenfalls angegeben.

Eine Tafel zur Übertragung von Sternörtern vom mittleren Äquinoktium von 1924.0 auf das Normaläquinoktium 1925.0 (auf Seite 372 bis 374) beschließt die Sammlung der Tafeln der Reduktionsgrößen.

## Sonnen- und Mondfinsternisse, Merkursdurchgang (S. 376—385).

Über die Verwendung der bei den Sonnenfinsternissen gegebenen Besselschen Elemente zur Vorausberechnung der Phasenzeiten und der Positionswinkel der Kontakte siehe die Erläuterungen zum Jahrbuch 1916, die auch ein durchgeführtes Zahlenbeispiel enthalten.

($\mu'$ ist nicht mehr tabuliert und durchweg = 15 anzusetzen.)

## Sternbedeckungen durch den Mond (S. 386—390).

Für die an irgend einem Ort in Mitteleuropa (das Gebiet gelegen zwischen $+45^0$ und $+55^0$ geographischer Breite und $0^h\,25^m$ und $1^h\,25^m$ östlicher Greenwicher Länge) beobachtbaren Bedeckungen sind gegeben:

1) ein Verzeichnis der bedeckten Sterne; die angegebenen Nummern beziehen sich auf den: Catalogue of Zodiacal Stars by H. B. Hedrick, veröffentlicht in: Astronomical Papers of the American Ephemeris, Vol. VIII, Part III.
2) die Mittlere Greenwicher Zeit der Konjunktion in Rektaszension von Mond und Gestirn.

Es soll mit diesen Angaben nur auf die Bedeckungen aufmerksam gemacht werden. Bezüglich der zur genaueren Vorausberechnung (siehe die Erläuterungen zum Jahrbuch 1916, die auch ein Beispiel enthalten) dienenden Elemente sei auf die American Ephemeris verwiesen.

## Jupiterstrabanten (S. 391—392).

Die Seiten 391 und 392 enthalten die Zeitangaben für die Verfinsterungen der vier älteren Jupiterstrabanten in dem Schattenkegel des Jupiter; Ein- und Austritte sind durch beigefügtes E. und A. unterschieden.

## Saturnsring (S. 393—396, 408).

Die Angaben für die scheinbare Größe des Saturn und für die Lage und Größe des Saturnsringes haben die folgende Bedeutung:

$\alpha$ Große Achse des Saturn.

$\beta$ Scheinbare kleine Achse des Saturn.

$p_a$ Phase; positiv, wenn der Ostrand, negativ, wenn der Westrand verdunkelt ist.

$a$ Große Achse der Ringellipse.

$b$ Kleine Achse der Ringellipse; positiv, wenn die nördliche, negativ, wenn die südliche Fläche des Ringes sichtbar ist.

$U'$ Heliozentrische Länge des Saturn, gezählt auf der Ringebene vom aufsteigenden Knoten des Ringes in der Ekliptik an.

$B'$ Erhöhungswinkel der Sonne über der Ringebene vom Saturn aus gesehen; nördlich positiv, südlich negativ.

$P'$ Winkel der kleinen Achse der Ringellipse mit dem durch den Saturnsmittelpunkt gehenden Längenkreise; östlich positiv, westlich negativ.

$U$ Geozentrische Länge des Saturn, gezählt auf der Ringebene vom aufsteigenden Knoten des Ringes im Erdäquator an.

$B$ Erhöhungswinkel der Erde über der Ringebene vom Saturn aus gesehen; nördlich positiv, südlich negativ.

$P$ Winkel der kleinen Achse der Ringellipse mit dem durch den Saturnsmittelpunkt gehenden Stundenkreise; östlich positiv, westlich negativ.

$N$ Aufsteigender Knoten der Ringebene im Erdäquator, gezählt vom Äquinoktium an.

$J$ Neigung der Ringebene gegen den Erdäquator.

$\omega$ Entfernung der Ekliptik vom Erdäquator, gemessen auf der Ringebene.

Es liegen folgende Bestimmungen nach Struve zugrunde:

Durchmesser des Saturn in der Entfernung 9.53887

Äquatorial $17''.47$ Polar $15''.65$

Lage des Saturnsringes gegen die Ekliptik und das Äquinoktium von 1889.25

$$\Omega_1 = 167^\circ\ 57'.0 \quad \text{und} \quad i_1 = 28^\circ\ 5'.6;$$

Durchmesser des Ringes in der Entfernung 9.53887

$$2R = 39''.35.$$

## Saturnstrabanten (S. 397—421).

Alle Berechnungen über die Saturnstrabanten sind mit den von H. Struve in:

I. Beobachtungen der Saturnstrabanten, 1. Abteilung, 1. Supplementheft zu den »*Observations de Poulkova*«;

II. *Publications de l'Observatoire Central Nicolas*, Série II, Vol. XI,

abgeleiteten, in Astr. Nachr. Bd. 162, S. 325 u. ff. weiter verbesserten Elementen durchgeführt. Für die Halbachsen der 6 inneren Trabanten sind die auf Seite 239 der zweiten Abhandlung mittels der Saturnsmasse $\mu = \frac{1}{3500}$ rechnerisch abgeleiteten Werte angenommen.

Zunächst sind für die fünf inneren Trabanten auf den Seiten 397 bis 408 die Hilfsmittel gegeben, um in bequemer Weise ihre Positionen ableiten zu können. Sieht man hierbei von den Neigungen $\gamma$ ab, so erhält man die rechtwinkeligen Koordinaten $x$ und $y$ des Trabanten in bezug auf ein Achsenkreuz, dessen Anfangspunkt im Mittelpunkt des Saturn gelegen ist, dessen $X$-Achse parallel der großen Achse des Ringes verläuft, positiv, wenn östlich, negativ, wenn westlich vom Saturn, und dessen positive $Y$-Achse mit dem durch den Saturnsmittelpunkt gehenden Stundenkreise den Winkel $P$ einschließt, aus den Gleichungen:

$$x = \frac{a(\Delta)}{\Delta} \frac{1}{1+\zeta} \frac{r}{a} \sin(u - U)$$

$$y = \frac{a(\Delta)}{\Delta} \frac{1}{1+\zeta} \frac{r}{a} \sin B \cos(u - U).$$

$(\Delta) = 9.53887$ bezeichnet den mittleren Wert der Entfernung Sonne—Saturn, $\Delta$ ist die Entfernung Erde—Saturn, $u = L + (v - M)$ ist die wahre Länge des Trabanten vom Erdäquator an gezählt.

Ist genaueste Ortsbestimmung erforderlich, so darf man bei Mimas, Tethys und Rhea die Neigungen gegen den Saturnsäquator, da sie schon merklichere Werte annehmen, nicht mehr vernachlässigen; $x$ und $y$ ergeben sich dann aus:

$$x = \frac{a(\Delta)}{\Delta} \frac{1}{1+\zeta} \frac{r}{a} \sin(u - U)$$

$$y = \frac{a(\Delta)}{\Delta} \frac{1}{1+\zeta} \frac{r}{a} \sin B [\cos(u - U) + \sin\gamma \operatorname{cotg} B \sin(u - \vartheta)].$$

Die Werte von $\vartheta$, der Länge des aufsteigenden Knotens der Trabantenbahn auf dem Saturnsäquator, gezählt vom Schnittpunkte des Saturnsäquators mit dem Erdäquator, finden sich auf Seite 408; auch ist hier für Rhea $\gamma$, weil stärker mit der Zeit veränderlich, in Intervallen von 16 Tagen gegeben.

Will man aus $x$ und $y$ die Rektaszensions- und Deklinationsdifferenzen bestimmen, so dienen dazu die Gleichungen:

$$s \sin(p - P) = x$$

$$s \cos(p - P) = y$$

$$\Delta\alpha = \alpha_{tr} - \alpha_{pl} = \frac{1}{15} s \sin p \sec \delta_{tr}$$

$$\Delta\delta = \delta_{tr} - \delta_{pl} = s \cos p.$$

Auf den Seiten 409—417 finden sich für die drei äußeren Trabanten Titan, Hyperion und Japetus, außer den Hilfsgrößen $U$, $B$ und $P$, die Rektaszensions- und Deklinationsunterschiede gegen den Saturn in dem Sinne Trabant minus Planet. Die aus den Angaben des Berliner Jahrbuchs ermittelten Trabantenörter sind wahre Örter und beziehen sich auf das mittlere Äquinoktium der Epoche.

Zum Schluß enthalten die Seiten 418—421 die Zeitangaben für die östlichen Elongationen von Mimas, Enceladus, Tethys, Dione, Rhea, ferner für die östlichen und westlichen Elongationen ($u - U = \pm 90°$) und für die oberen und unteren Konjunktionen ($u - U = 0°, 180°$) von Titan, Hyperion und Japetus mit Saturn; diese Zeitangaben für die Elongationen und Konjunktionen sind bereits für Lichtzeit korrigiert, also ohne weiteres mit den Beobachtungen vergleichbar.

## **Konstellationen** (S. 422).

In der Übersicht der Konstellationen des Jahres 1924 sind die hauptsächlichsten Planeten-Konstellationen gegeneinander und gegen Sonne, Mond und die Sterne 1. und 2. Größe, letztere nur soweit, als die Differenz der Deklination zwischen Planet und Stern den Betrag von $1^0$ nicht übersteigt, sowie die Angaben der Epochen, zu welchen sich die Planeten in gewissen Hauptpunkten ihrer Bahn und ihres synodischen Laufes befinden, zusammengestellt. Die Bedeutung der hier verwendeten Zeichen siehe Seite VIII des Vorworts. — Die Konjunktionen der Planeten mit dem Mond und ihre gegenseitigen sind als Konjunktionen in AR. zu verstehen. Letztere sind nur insoweit berücksichtigt, als die Differenz der Deklinationen beider Planeten den Betrag von 3° nicht übersteigt. Für die Berechnung der Epochen der größten Helligkeit der Venus wurde für die Lichtstärke die Formel von G. Müller (*Publikationen des Astrophys. Observatoriums zu Potsdam,* Bd. VIII, Seite 197 ff.) zugrunde gelegt:

$$h = -4.004 + 0.01322\,\alpha + 0.0000004247\,\alpha^3 + 5 \log (r\Delta),$$

worin $\alpha$ (in Graden) den Winkel an der Venus im Dreieck Sonne—Venus—Erde, $r$ und $\Delta$ die ihn einschließenden Seiten bezeichnen.

## **Hilfstafeln** (S. 423—442).

Es folgt eine Reihe von häufig gebrauchten Hilfstafeln.

1) Tafeln für Präzessionswerte (S. 423—425).

a) Präzession in Rektaszension und Deklination (Seite 423).

$$p_\alpha = m + \tfrac{1}{15} n \sin \alpha \operatorname{tg} \delta$$
$$p_\delta = n \cos \alpha$$

b) Präzessionswerte $m$, $n$, $\psi$, $\pi$, $\Pi$ und die mittlere Schiefe der Ekliptik (Seite 423).

c) Präzession in Länge und Breite (Seite 424 u. 425).

$$p_\lambda = \psi + \pi \operatorname{tg} \beta \cos(\Pi - \lambda)$$
$$p_\beta = \pi \sin(\Pi - \lambda)$$

Den Tafeln a) und b) liegen die Präzessionswerte für 1925.0 zugrunde. Über die Bedeutung der Bezeichnungen und die Zahlenwerte vergleiche die Erläuterungen zum Jahrbuch für 1916.

2) Tafel des halben Tagbogens (S. 426—427). Berechnet mit der Horizontalrefraktion 34'.9 für geographische Breiten von + 30° bis + 60° und Deklinationen von — 30° bis + 30°.

3) Reduktionstafeln für die Auf- und Untergangszeiten der Sonne und des Mondes (S. 428—431). Sie geben die Reduktion der für + 50° Breite gültigen Zeiten, wie sie in den Ephemeriden enthalten sind, auf geographische Breiten zwischen +30° und +60° und sind mit der Horizontalrefraktion 34'.9 für das Erscheinen oder Verschwinden des oberen Gestirnsrandes gerechnet.

4) Eine Tafel für die Ermittelung eines Datums in der julianischen Periode (Seite 432—435.) Die Tafel besteht aus zwei Teilen: Der erste Teil (S. 432—433) gibt in vierjährigen Schaltperioden für die Jahre 0 bis 2000 die Anzahl der am 0. Januar seit Anfang der Julianischen Periode verflossenen Tage. Als Ergänzung gibt die Hilfstafel am Fuß der Seite die Anzahl der am 0. jedes Monats seit Beginn der Schaltperiode verflossenen Tage. Der zweite Teil (S. 434—435) gibt für die Jahre 1860—1939 unmittelbar die Anzahl der am 0. jedes Monats im gregorianischen Kalender seit Beginn der julianischen Periode verflossenen Tage.

5) Hilfstafeln zur Verwandlung von Mittlerer Zeit in Sternzeit (S. 436) und von Sternzeit in Mittlere Zeit (S. 437).

6) Eine Tafel zur Verwandlung von Stunden, Minuten und Sekunden in Dezimalteile des Tages und umgekehrt (S. 438—439).

7) Die Tafel zur Berechnung der optischen Mondlibration (S. 440—441) gibt mit dem Argument $\lambda - \Omega$ die Werte $\Delta\lambda$, $a$ und $B$ entsprechend den Gleichungen:

$$\Delta\lambda = \frac{1}{\operatorname{arc} 1'} \operatorname{tang}^2 \frac{1}{2} J \sin 2(\lambda - \Omega)$$
$$a = -\cos(\lambda - \Omega) \sin J$$
$$\operatorname{tang} B = -\sin(\lambda - \Omega) \operatorname{tang} J$$

$J$ = Neigung des Mondäquators gegen die Ekliptik.

$\Omega$ = Länge des aufsteigenden Knotens der Mondbahn auf der Ekliptik (s. S. 58).

$\lambda, \beta$ = Länge und Breite des Mondmittelpunktes, berechnet für den Beobachtungsort.

Bezeichnen noch $L_☾$ die mittlere Länge des Mondes, $l'$ und $b'$ die optische Libration der Mondmitte in selenographischer Länge und Breite, so ist:

$$l' = \lambda - L_☾ + \Delta\lambda - a(B - \beta)$$
$$b' = B - \beta$$

Der Winkel $C$, welchen der Mondmeridian des Mittelpunktes der scheinbaren Mondscheibe mit dem Stundenkreise bildet, ergibt sich aus der Gleichung:

$$\sin C = -\sin i \frac{\cos(L_☾ + l' + \Delta - ☋)}{\cos \delta_☾} = -\sin i \frac{\cos(\alpha_☾ - ☊')}{\cos b'},$$

worin $\alpha_☾$, $\delta_☾$ Rektaszension und Deklination des Mondmittelpunktes, gesehen vom Beobachtungort aus, bezeichnen; die anderen vorkommenden Größen $i$, $\Delta$, ☋ und ☊' haben schon auf S. 453 ihre Erklärung gefunden.

8) Eine Tafel der Hilfsgrößen $s$ und $c$ (S. 442) zur Berechnung der geozentrischen Breite $\varphi'$ und der geozentrischen Entfernung $\varrho$ eines Erdortes, ausgedrückt in Einheiten der großen Halbachse des Erdellipsoids, aus der geographischen Breite $\varphi$ nach den Formeln:

$$\varrho \sin \varphi' = s \sin \varphi$$
$$\varrho \cos \varphi' = c \cos \varphi$$

Darin haben $s$ und $c$ die Bedeutung:

$$s = \frac{1 - e^2}{\sqrt{1 - e^2 \sin^2 \varphi}}, \quad c = \frac{1}{\sqrt{1 - e^2 \sin^2 \varphi}}, \quad e = \sqrt{2\mathfrak{a} - \mathfrak{a}^2}$$

Gemäß den Beschlüssen der Pariser Ephemeridenkonferenz von 1911 ist dabei die Abplattung $\mathfrak{a} = \frac{1}{297.0}$ angenommen.

## **Koordinaten der Sternwarten** (S. 443—450).

Die Seiten 443—450 enthalten die geographischen und geozentrischen Koordinaten der Sternwarten.

Die Seehöhen sind in allen Fällen angegeben, wo sie sich einigermaßen sicher ermitteln ließen. Die Angaben sind zum größten Teil dem Verzeichnis von Auwers im *Geographischen Jahrbuch*, dem *Nautical Almanac* oder der *American Ephemeris* entnommen.

Die geographischen Längen sind auf den Meridian von Greenwich bezogen und dem entsprechend gibt die »Korrektion der Sternzeit« die Differenz: Sternzeit im Mittleren Ortsmittag minus Sternzeit im Mittleren Greenwicher Mittag an.

Die geozentrischen Koordinaten sind den Beschlüssen der Pariser Ephemeridenkonferenz vom Oktober 1911 gemäß unter Annahme der Abplattung 1 : 297.0 berechnet.

Bei Berechnung von log $\varrho$ ist die Seehöhe berücksichtigt.

Nach brieflicher Mitteilung sind die Angaben für Innsbruck, Münster und Rio de Janeiro (Neue Stw. seit 1921) eingefügt und die für Gotha verbessert. Die Angaben für Kyoto, Peking und Rom Vatikan gehen bezw. auf Kyoto Obs. Bull. 4, Annuaire astr. de l'an IV de la république chinoise und Specola Vaticana Miscellanea astron. I zurück.

## Normalzeiten der wichtigeren Länder (S. 451).

Hier sind die in den wichtigeren Ländern eingeführten Normalzeiten in zwei Gruppen zusammengestellt, je nachdem sie an den Meridian von Greenwich angeschlossen sind oder einen eigenen Landes-Meridian zugrunde legen.

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## Berichtigungen.

Jahrgang 1916

| | |
|---|---|
| Seite 127 | April 20: Länge 51° 50′ statt 57° 50′ |
| Seite [34] | $P = N + \psi + 180°$ statt $P = N + \psi$ |

Jahrgang 1922

| | |
|---|---|
| Seite 110 | Mars Aug. 7.0: Länge 292° 59′.7 statt 39′.7 |
| Seite 339 | log $C$ Mai 20: $0.98538_n$ statt $0.98958_n$ |

Jahrgang 1923

| | |
|---|---|
| Seite 109 | Merkur Dez. 35.0: Länge 57° 44′ statt 51° 44′ |
| Seite 123 | Stern Nr. 399: $\mu_\delta = +21$ statt $+12$ |
| Seite 371 | $m^s(t_2 - t_1)$ für 1825: $5^m\,1^s.041$ statt $1^s.110$ |
| Seite 435 | $8^h\,24^m$: 0.350000 statt 0.350300 |

# Alphabetisches Sachregister.

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